

Rhonda N. McEwen

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Institute of Communication, Culture, Information and Technology
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EDUCATION

University of Toronto – Faculty of Information Ph.D. Information - Dissertation: “ <i>A World More Intimate: Exploring the role of mobile phones in maintaining and extending social networks</i> ”	Toronto, ON October 2009
University of Colorado, Boulder – College of Engineering and Applied Science M.Sc. Telecommunications (Hons.) - Dissertation: “ <i>Openness Under Siege: Using open source to facilitate University-Industry research projects</i> ”	Boulder, CO December 2000
City, University of London – Business School (formerly Cass) M.B.A. Information Technology Management (Hons.)	London, UK August 1997
University of the West Indies, St. Augustine – Faculty of Social Sciences B.Sc. Sociology & Management, double major (First Class Hons.)	Trinidad, WI July 1994

EMPLOYMENT HISTORY

University of Toronto Mississauga (UTM) <i>Special Advisor to the Vice-President and Principal UTM on Anti-Racism and Equity</i>	2020 – Present
<i>Director, Institute of Communication, Culture, Information & Technology</i>	2019 – Present
<i>Associate Professor, Emerging Media & Communication</i> - Institute of Communication, Culture, Information & Technology (ICCI), primary appointment, undergraduate. - Faculty of Information (iSchool), graduate appointment – St. George campus.	2016 – Present
<i>Associate Professor, Emerging Media & Communication</i>	2016 – Present
<i>Associate Director, Institute of Communication, Culture, Information & Technology</i>	2014 – 2018
<i>Assistant Professor, Emerging Media & Communication, tenure track.</i>	2011 – 2016
University of Toronto, St. George – Faculty of Information - <i>Assistant Professor, contract limited term appointment.</i> - <i>Teaching Assistant and Sessional Instructor.</i>	2010 – 2011 2006 – 2010
IBM, Consulting – Global Business Services, Canada <i>Senior Management Consultant.</i>	2003 – 2005
Deloitte Consulting, Canada & UK - <i>Manager – Information Technology Management Consultant.</i> - <i>Consultant - Summer Associate.</i>	2000 – 2003
Cable & Wireless, UK. <i>Manager – Consulting - Information Technology Compliance.</i>	1997– 1999
University of the West Indies, St. Augustine, Trinidad <i>Lecturer, Organisational Behaviour; Management Information Systems.</i>	1995
Telecommunications Services of Trinidad and Tobago - <i>Consulting – Business Process Reengineer – Internal.</i>	1994 – 1996

FELLOWSHIPS, GRANTS & AWARDS - selected

External - Competitive

- Canada Research Chair, Tier 2, “Tactile Interfaces, Communication and Cognition” **\$500,000** 2016-2021
- Ontario Centres of Excellence (OCE) Advancing Education Program Principal Investigator. **\$249,900** 2016-2018
 - “Student Time Management and Self-Regulation Using Real-time Gamification Technology.”
- MITACS Elevate Postdoctoral Fellowship, Academic Supervisor Post-doctoral Researcher: Dr. Morteza Zihayat Kermani **\$55,000** 2016-2017
 - “A Sequential Model to Recognize Depression Acuity Using Social Media and Physical Activity.”
- Social Science and Humanities Research Council (SSHRC) Insight Grant Co-Investigator – Lead researcher: Mobile Media. Principal Investigator: Brent Berry **\$158,000** 2015–2018
 - “Networked Individualism: A comparative study of digital media, social networks, international ties, and privacy.”
- SSHRC Insight Development Grant, Principal Investigator. **\$75,000** 2014–2015
 - “I Made This: Children's participatory learning with 3D printing.”
- SSHRC Insight Grant, Co-Investigator. Principal Investigator: Jeffery Boase **\$240,000** 2013–2017
 - “The Implications of Smartphone Use for Peer Bonding and the Development of Social Capital During Adolescence: A triangulation of digital trace, survey, and interview data.”
- Graphics, Animation, and New Media (GRAND), Canada's Digital Media Network of Centres of Excellence Award, Principal Investigator. **\$18,000** 2013–2015
- SSHRC Insight Development Grant, Principal Investigator. **\$57,000** 2011–2012
 - “Mobile technology for social and communication support of students identified on the Autism Spectrum.”
- SSHRC Canada Graduate Scholarship, Doctoral Fellowship **\$105,000** 2006–2009
- Chevening Scholarship, British Council Graduate Degree Award **£75,000** 1996–1997

Internal - Competitive

- Toronto COVID-19 Action Initiative – 2020, University of Toronto Principal Investigator. 25 of 350 submitted projects funded **\$37,045** 2020-2021
 - “Digital technologies and Chinese Interpersonal Communication on the Mainland and in the Diaspora – the Case of COVID-19.”
- University of Toronto Mississauga, Instructional Technology Innovation Fund. Mobile Applications Development **\$11,000** 2011–2012

Books – peer reviewed

- Under contract* | Guzman, A., **McEwen, R.**, & Jones, S. eds. (expected Fall 2021). *Handbook of Human-Machine Communication*. Sage, UK. Edited collection, 60 chapters, 80+ authors.
- 2017 | **McEwen, R.** & ^PDubé, A. (2017). *Understanding Tablets from Early Childhood to Adulthood: Encounters with Touch Technology*. Routledge, Taylor and Francis Group, NY. Monograph.

Journal Articles and Book Chapters – peer reviewed (co-authors | * graduate student; ^P postdoc)

- Under review* | *Zhao, Y., ^PZhao, Z., Jamieson, J., Tang, T., **McEwen, R.** (April 2021– submitted). Tracing a pandemic: A comparative analysis of contact tracing healthcare approaches in China and Canada, *Communication Studies*. (30 pages).
- Under review* | ^PZhao, Z., *Zhao, Y., Tang, T., & **McEwen, R.** (April 2021 – submitted). Who is the user? A feature analysis of “children’s” smartwatches in China during COVID-19; *International Journal of Child-Computer Interaction*. (28 pages).
- Under review* | *Lin, C., Jacobson, J. & **McEwen, R.** (March – submitted). Information Behaviour Paradox: Understanding Perception of Risk and Online Behaviour. *JASIST*. (31 pages).
- Under review* | ^PLui, M., **McEwen, R.**, & Mullally, M. (March – submitted). Postural Control Demands on Learning Experiences in Immersive Virtual Reality: Connections between Proprioception, Interaction and Cognition. *Virtual Reality*, (24 pages).
- In press* | ^PLui, M., *Maharaj, A., Shimaly, R., Atcha, A., Ali, S., & Carroll, S. & **McEwen, R.** (In press). User Experiences of Eye-Gaze Classroom Technology for Children with Complex Communication Needs, *Journal of Special Education Technology*.
- 2021 | St. Louis, H. & **McEwen, R.** (2021). Diagrammatic Mental Representation: A Methodological Bridge, *Visual Studies*, <https://doi.org/10.1080/1472586X.2021.1878054>
- 2021 | ^PZhao, Z. & **McEwen, R.** (2021). Luka Luka – Investigating the Interaction of Children and Their Home Reading Companion Robot: A Longitudinal Remote Study. In *Companion of the 2021 ACM/IEEE International Conference on Human-Robot Interaction (HRI'21 Companion)*, March 8–11, 2021, Boulder, CO, USA. ACM, New York, NY, USA, <https://doi.org/10.1145/3434074.3447146>
- 2020 | ^PLui, M., **McEwen R.**, & Mullally, M. (2020). Immersive Virtual Reality for Supporting Complex Scientific Knowledge: Augmenting Our Understanding with Physiological Monitoring, *British Journal of Educational Technology*, 51(6), 2181-2199, <https://doi.org/10.1111/bjet.13022>
- 2020 | *Yang, X., **McEwen, R.**, *Robee Ong, L., Zihayat, M. (2020). A big data analytics framework for detecting user-level depression from social networks, *International Journal of Information Management*, 54, <https://doi.org/10.1016/j.ijinfomgt.2020.102141>
- 2020 | **McEwen, R.**, *Atcha, A., ^PLui, M., *Shimaly, R., *Maharaj, A., *Ali, S., & Carroll, S. (2020). Interlocutors and Interactions: Examining the interactions between students with complex communication needs, teachers and eye-gaze technology, *Human-Machine Communication*, 1, 113-131. <https://doi.org/10.30658/hmc.1.7>

JOURNAL ARTICLES & CHAPTERS, Peer reviewed cont'd (co-authors | * graduate student; ^P postdoc)

- 2019 **McEwen, R.** (2019). Flash, Spirit, Plex, Stretch: A Trans-disciplinary View of the Media Sensorium, *Canadian Journal of Communication*, 44(4), 585-593.
<https://doi.org/10.22230/cjc.2019v44n4a3727>
- 2018 *Rehman, S., Lyons, K., **McEwen, R.**, & Sellen, K. (2018). Motives for sharing illness experiences on Twitter: conversations of parents with children diagnosed with cancer. *Information, Communication and Society*, 21(4), 578-593.
<http://dx.doi.org/10.1080/1369118X.2017.1299778>
- 2017 *Turner, H., *Resch, G., *Southwick, D., **McEwen, R.**, ^PDube, A., & ^PRecord, I. (2017). Using 3D Printing to Enhance Understanding and Engagement with Young Audiences: Lessons from Workshops in a Museum. *Curator: The Museum Journal*, 60(3), 311-333.
<http://doi.org/10.1111/cura.12224>
- 2017 *Jacobson, J., *Lin, C. & **McEwen, R.** (2017). Aging with Technology: Seniors and Mobile Connections, *Canadian Journal of Communication*, 42(2), 331-357.
<http://doi.org/10.22230/cjc2017v42n2a3221>
- 2016 ^PDubé, A. & **McEwen, R.** (2016). Abilities and Affordances: factors influencing successful child-tablet communication, *Educational Technology Research & Development*, 65(4), 889-908.
<http://doi.org/10.1007/s11423-016-9493-y>
- 2016 **McEwen, R.** & ^PDubé, A. (2016). Intuitive or Idiomatic? An information studies and cognitive psychology study of child-tablet computer interaction, *Journal of the Association for Information Science and Technology*, 67(5), 1169-1181. <http://dx.doi.org/10.1002/asi.23470>
- 2016 **McEwen, R.**, *Zbitnew, A., & *Chatsick, J. (2016). Through the Lens of a Tetrad: Visual Storytelling on Tablets. *Journal of Educational Technology & Society*, 19(1), 100-112.
http://www.ifets.info/journals/19_1/10.pdf
- 2015 ^PDubé, A. & **McEwen, R.** (2015). Do Gestures Matter? The implications of using touchscreen devices in mathematics instruction, *Learning and Instruction*, 40(4), 89-98.
<http://dx.doi.org/10.1016/j.learninstruc.2015.09.002>
- 2015 **McEwen, R.** & ^PDubé, A. K. (2015). Engaging or Distracting: Children's Tablet Computer Use in Education. *Journal of Educational Technology & Society*, 18(4), 9-23.
http://www.ifets.info/journals/18_4/2.pdf
- 2015 *Demmans Epp, C., **McEwen, R.**, *Campigotto, R., & *Moffatt, K. (2015). Information practices and user interfaces: Student use of an iOS application in Special Education. *Education and Information Technologies*, 21(5), 1-24. , <http://dx.doi.org/10.1007/s10639-015-9392-6>
- 2014 **McEwen, R.** (2014). Mediating sociality: The use of iPod Touch™ devices in the classrooms of students with autism in Canada. *Information, Communication & Society*, 17(10), 1264-1279.
<http://dx.doi.org/10.1080/1369118X.2014.920041>
- 2013 *Chatsick, J., **McEwen, R.**, & *Zbitnew, A. (2013). Telling their stories through iPad art: Living narratives of adults with intellectual disabilities. In Jason Farman (Ed.) *The Mobile Story: Narrative Practices with Locative Technologies*, 249-260. Routledge Press. USA.
<https://doi.org/10.4324/9780203080788>
- 2013 **McEwen, R.** & Scheaffer, K. (2013). Virtual Mourning and Memory Construction on Facebook: Here Are the Terms of Use, *Bulletin of Science, Technology & Society*, 33(3-4), 64-75.
<http://dx.doi.org/10.1177/0270467613516753>

- 2013 **McEwen, R.** & Wellman, B. (2013). Relationships, Community & Networked Individuals. In Robin Teigland & Dominic Power (Eds.) *The Immersive Internet: Reflections on the Entangling of the Virtual with Society, Politics and the Economy*, 168-179. Palgrave-Macmillan, London, UK.
- *Campigotto, R., **McEwen, R.** & *Demmans Epp, C. (2012). Especially social: exploring the use of an iOS application in special needs classrooms, *Computers and Education*, 60(1), pp. 74-86. <http://dx.doi.org/10.1016/j.compedu.2012.08.002>
- 2012 **McEwen, R.** & Scheaffer, K. (2012). Orality in the library: How mobile phones challenge our understandings of collaboration in hybridized information centers, *Library and Information Science Research*, 34(2), 92 – 98. <http://dx.doi.org/10.1016/j.lisr.2011.08.001>
- 2012 **McEwen, R.** (2011). Tools of the trade: Drugs, law and mobile phones in Canada, *New Media & Society*, 13(1), 134-150. <http://dx.doi.org/10.1177/1461444810365306>
- 2011 **McEwen, R.** & *Fritz, M. (2011). Getting on the Same Wavelength: An analysis of EMF Social Policy and Mobile Phone Practices of Youth in Canada. In James E. Katz (Ed.) *Mobile communication: Dimensions of social policy*, 133-156. Transaction Publishers, Piscataway, NJ, USA. <http://dx.doi.org/10.4324/9781315124629-9>
- 2010 Ling, R. & **McEwen, R.** (2010). Mobile communication and ethics: implications of everyday actions on social order, *Etikk I Praksis - Nordic Journal of Applied Ethics*, 4(2), pp. 11-26. <https://doi.org/10.5324/eip.v4i2.1760>
- 2010 Hampton, K., Livio, O., Trachtenberg, C. & **McEwen, R.** (2010). The Social Life of Wireless Urban Spaces, *Contexts*, 9(4), pp. 52-57.

PUBLISHED ABSTRACTS – Peer reviewed (co-authors | * graduate student; ^P postdoc)

- 2019 **McEwen, R.**, Atcha, A., & Lui, M. (2019). “Interactions between Learners with Complex Communication Needs, Teachers, and Eye-Gaze Technology”, published abstract, *American Educational Research Association (AERA)* annual meeting, Toronto, Canada.
- 2014 ^PDubé, A. & **McEwen, R.** (2014). Do Gestures Matter? The Implications of Learning Mathematics on a Tablet Computer. *Canadian Journal of Experimental Psychology*, 68(4), 265.
- 2013 ^PDubé, A. & **McEwen, R.** (2013). Can Tablet Computers Facilitate Children’s Understanding of Mathematics. *Canadian Journal of Experimental Psychology*, 67(4), 276- 276. <https://doi.org/10.1037/cep000012>
- 2010 **McEwen, R.** & Caidi, N. (2010). “Texting Home: examining the mobile phone practices of student newcomers to Toronto”, *Canadian Association of Information Science*, Montreal, Canada. <https://doi.org/10.29173/cais383>

SELECTED CONFERENCE PROCEEDINGS – Peer reviewed (co-authors | * graduate student; ^P postdoc)

- 2021 ^PLui, M., Chong, K-Y., Mullally, M., **McEwen, R.** (In press). Model-based reasoning with immersive VR simulations: Patterns of use grounded in time and 3D space. *Proceedings of the 1st International Society of Learning Sciences Annual Meeting (ISLS ‘21) – Learning Sciences Program*.
- 2020 *Lin, C., Jacobson, J., & **McEwen, R.** (2020). Personal information archiving: Behavioural responses to the perception of risk. Selected Papers in *Internet Research*.
- 2015 **McEwen, R.**, *Jacobson, J., & *Lin, C. (2015, May). “Mobile & multiple media use across a community’s lifespan: A Canadian longitudinal analysis 1968-2014”, Proceedings of the 65th Annual *International Communication Association Conference (ICA – Mobile Pre-conference)*, Puerto Rico, USA. *Proceedings only available for 60 days following the conference*.

CONFERENCE PROCEEDINGS continued & REPORTS – (co-authors | * graduate student; ^p postdoc)

- 2015 **McEwen, R.** & ^pDubé, A. (2015, May). “Do Gestures Matter? The implications of using touchscreen devices in mathematics instruction”, Proceedings of the 65th Annual *International Communication Association Conference* (ICA – Instructional & Developmental Communication), Puerto Rico, USA. *Proceedings available for 60 days following the conference.*
- 2014 **McEwen, R.** & ^pDubé, A. (2014, Nov). “Intuitive or Idiomatic? An information-cognitive psychology study of child-tablet computer interaction”, Proceedings of the 77th Annual Meeting of the *Association of Information Science and Technology* (ASIS&T), Seattle, USA.
- 2014 ^pDubé, A. K. & **McEwen, R.** (2014, May). “Engaging or distracting? An eye tracking study of Grade 2 children’s use of mathematics applications on the iPad and LeapPad”. In E. Maloney (Chair), Factors that influence performance in mathematics. Symposium conducted at *Development 2014: A Canadian Conference on Development*, Carleton University, Ottawa, Canada.
- 2014 *Lew, A., Wellman, B., **McEwen, R.**, *Hayat, T. & *Jacobson, J. (2014, March). “Networks in Information: An Interactive Engagement of Theoretical and Analytical Approaches”, presentation, *iConference 2014 Proceedings*, Berlin, Germany.
- 2013 **McEwen, R.** & Scheaffer, K. (2013, November). “Virtual Mourning and Memory Construction on Facebook: Here are the Terms of Use”, Proceedings of the *76th American Society for Information Science and Technology* (ASIS&T), 50(1), 1-10. Montreal, Canada.
- 2013 ^pDubé, A. & **McEwen, R.** (2013, June). “Can tablet computers facilitate children’s understanding of Mathematics”, Proceedings of the *Canadian Society for Brain Behaviour and Cognitive Science* conference, Calgary, Canada.
- 2013 **McEwen, R.** (2013, May). “Mediating sociality: the use of iPod Touch™ devices in the classrooms of students with autism in Canada”, Proceedings of the 63rd International Communications Association, London, England. *Proceedings only available for 60 days following the conference.*
- 2010 **McEwen, R.** & Scheaffer, K. (2010, November). “Orality in the Library: How mobile phones challenge our understandings of collaboration in hybridized information spaces”, Proceedings of the 60th International Communications Association 2010 conference, Montreal, Canada. *Proceedings only available for 60 days following the conference.*
- 2010 **McEwen, R.** & Caidi, N. (2010, June). “Mediating Transitions: The role of new media in how international and domestic students in Canada experience university life.” *Cultural Attitudes towards Technology and Communications* (CATAC), June 14-18, Vancouver, Canada.
- 2008 **McEwen, R.** (2008, May). “On My Own: Mobile Phone Practices of Young People in Times of Transition”, Proceedings of the *8th Association of South East Asian Nations Inter-University Conference on Social Development*, May 28th-31st, Manila, Philippines.

REPORTS

- 2014 “The Impact of Autism on Children, Families, and Communities: An Exploratory Advisory Report, Report for Sesame Street”. Editor Jeanette Betancourt. Authors: Advisory Board 2014. Members, including **McEwen, R.** For more information on the report see, <http://www.forbes.com/sites/emilywillingham/2014/04/09/who-are-the-autistic-people-in-your-neighborhood-sesame-street/>

REPORTS cont'd, WORKS IN PROGRESS & CONFERENCES – (co-authors | * graduate student; ^P postdoc)

- 2012 | “Taking Ontario Mobile: Research-based recommendations for how mobile technologies are part of the financially responsible solution to providing better access to services for Ontarians, 1st ed.”, ISBN 978-0-9693706-7-3 Authors: Sara Diamond, Vera Roberts, Bruce Cater, Barbara Crow, Nabil Harfoush, Sam Ladner, **Rhonda McEwen**, Catherine Middleton, Michael O’Farrell, Katherine Osterlund, Iva Parisi, Avi Pollock, Sam Punnett, Tom Purves, Howard Rosen, Gary Schwartz, & Gary Woodill. 458 pages.
http://takingontariomobile.weebly.com/uploads/1/5/6/6/15665280/tom_report_final_access1.pdf
- 2002 | “Locking out The Intruders: Special Report – Next Generation Fraud”, **McEwen, R.**, Communications Week International.
- 2001 | “Computers Have a Hard Time Speaking Our Language” – Voice Enabled Services, **McEwen, R.**, Financial Times.

EDITOR OF JOURNAL SPECIAL ISSUE – Peer reviewed (co-editor | ^P postdoc)

- In progress* | **McEwen R.** & ^PLui, M., eds. (expected Dec 2021). Understanding each other when communicating in emerging technology mediated environments, editors of a special issue of *Communication Studies*, (12 articles with an introduction by the editors).

KEYNOTES & SELECTED CONFERENCES (co-presenters | * graduate student; ^P postdoc)

- 2021 | ^PZhao, Z., *Zhao, Y., Tang, T., & **McEwen, R.** (May 2021). Wearing care: Investigating the emergence of dual-dyadic human-machine communication in the case of the smartwatch, conference proceedings, *International Communication Association*, virtual.
- 2021 | *Zhao, Y., ^PZhao, Z., Jamieson, J., Tang, T., & **McEwen, R.** (May 2021). Tracing a pandemic: A comparative analysis of contact tracing healthcare applications in China and Canada, conference proceedings, *International Communication Association*, virtual.
- 2021 | ^PZhao, Z. & **McEwen, R.**, (accepted). Investigating the Interaction of Children and Their Home Companion Robot: A Remote Study Method. Virtual meeting of the *ACM/IEEE International Conference on Human-Robot Interaction*, March 9-11.
- 2020 | ^PLui, M., Mullally, M., & **McEwen, R.**, (April, 2020). Body postures in immersive virtual reality: Supporting conceptual understanding in undergraduate biology. Pandemic interrupted structured poster session titled Virtual and Augmented Reality Applications in Education at the annual meeting of the *American Educational Research Association (AERA)*, San Francisco.
- 2020 | ^PLui, M., Mullally, M., & **McEwen, R.**, (April, 2020). MolgenVR: An embodied learning environment for understanding gene regulation inside the E. coli bacteria. Pandemic interrupted structured poster session titled Learning with Virtual and Augmented Reality: Examining the Theoretical, Technological, and Assessment Factors for Learning at the annual meeting of the *American Educational Research Association (AERA)*, San Francisco, CA.
- 2019 | **McEwen, R.**, Guzman, A., & Edwards, C. (November 2019). “Alexa, how do I teach my students about you?": Meeting the challenges of AI and robotics in the communication classroom”; *National Communication Association*; Baltimore, MD, USA.

KEYNOTES & SELECTED CONFERENCES (co-presenters | * graduate student; ^p postdoc)

- 2019 **McEwen, R.** (June 2019), Schwartz-Reisman Institute Launch master of ceremony and closing address, *University of Toronto*, Canada. *Keynote*.
- 2019 **McEwen, R.** & ^pLui, M. (June 2019). "Perception & Learning in Virtual Reality", Workshop on Experience of What is Not There (45 minutes), *University of Toronto*, Canada.
- 2019 **McEwen, R.** (March 2019). Sensory Graduate Conference organizer and presenter (throughout the day, 30 minutes), "Thoughts and Reactions: Cognition, Learning, and Technology across the Lifespan", Jackman Institute, *University of Toronto*, Canada. *Keynote*.
- 2019 Jacobson, J., **McEwen, R.**, & *Lin, C., (May 2019). "Information behaviour paradox: Privacy & perception of risk." *International Communication Association Annual Conference: Privacy research across cultural, political, and geographic boundaries*. Washington, DC.
- 2019 **McEwen, R.** (March 2019). "Do Friends that TOUCH Really Understand Each Other? Thoughts on communicative interactions with technology", invited individual presentation and panel discussion (60 minutes), *Boston University Emerging Media Department*, USA.
- 2018 **McEwen, R.** (November 2018). Monday Night Seminar talk, *McLuhan Centre for Culture and Technology*, "Touch Media", *University of Toronto*, Canada.
- 2018 **McEwen, R.** (October 2018). "The Medium as Message and Messenger" panel presentation, *Association of Internet Researchers (AoIR)*, Montreal, Canada.
- 2018 **McEwen, R.** (September 2018). "Understanding Tablets from Early Childhood to Adulthood", invited book talk (60 minutes). School of Education, *University of San Francisco*. *Keynote*.
- 2018 **McEwen, R.** (September 2018). "Reflections on the Sensorium: Memory, Senses, Communication and McLuhan", at Many McLuhans: A symposium in celebration of the UNESCO Memory of the World, *University of Toronto*, Canada.
- 2018 **McEwen, R.**, *Lin, C., & Jacobson, J. (July 2018). "Perception of risk and online practices: An Inductive Approach to Understanding the Information Behaviour Paradox." *International Sociological Association Conference*. Toronto, Ontario.
- 2018 **McEwen, R.** (May 2018). "Sensory Communication" (40 minutes), ICA, Human-Machine Communication, *International Communication Association conference*, Prague. *Keynote*.
- 2018 **McEwen, R.** (April 2018). "Understanding Tablets from Early Childhood to Adulthood". *SUNY Buffalo, School of Communication*. Invited book talk (60 minutes), Public Lecture &. *Keynote*.
- 2015 **McEwen, R.** & *Jacobson, J. (May 2015). "Mobile & Multiple Media Use Across a Community's Lifespan: A Canadian Longitudinal Analysis." 65th Annual *International Communication Association Conference – Mobile Communication Pre-conference*, Puerto Rico, USA.
- 2015 **McEwen, R.** (February 2015). "Strategies for K-12 Schools, Colleges and Universities." The 6th Annual Education Technologies Summit 2015 – invited as a Conference Chair. *Chair & Keynote*.
- 2014 **McEwen, R.** & ^pDubé, A. (November 2014). "Intuitive or Idiomatic? An information-cognitive psychology study of child-tablet computer interaction." 77th Annual Meeting of the *Association of Information Science and Technology (ASIS&T)*, Seattle, USA.

KEYNOTES & SELECTED CONFERENCES continued (co-presenters | * graduate student; ^p postdoc)

- 2013 **McEwen, R.** (May 2013). "Mediating sociality: the use of iPod Touch™ devices in the classrooms of students with autism in Canada." 63rd International Communications Association, London, England, (Children and Media division).
- 2013 **McEwen, R.** (June 2013). "Facebook & the Deceased." *7th International Conference on Cultural Policy Research*, Barcelona, Spain.
- 2012 **McEwen, R.** (July 2012). "Exploring the use of touch devices for self-expression and communication in adults with developmental disabilities." Conference of the International Society for Augmentative and Alternative Communication (ISAAC) in Pittsburgh, PA, USA.
- 2010 **McEwen, R.** (December 2010). "Tablets and Autism", TablifeTo Conference, Toronto. *Keynote*.
- 2010 **McEwen, R.** (June 2010). "A World More Intimate: Exploring the Role of Mobile Phones in Maintaining and Extending Social Networks." 60th International Communications Association conference, Singapore.
- 2010 **McEwen, R.** & Caidi, N. (June 2010). "Texting home: Examining the Mobile Phone Practices of Student Newcomers to Toronto." *Canadian Association of Information Science*, Montreal, Canada.
- 2009 **McEwen, R.** (March 2009). "Social Network Analysis Methodology in Youth", *Researching Youth Conference*, Toronto.
- 2008 **McEwen, R.** (May 2008). "On My Own: mobile communication practices of young people in times of transition." 8th *Association of South East Asian Nations Inter-University Conference on Social Development*, May 28th-31st, Manila, Philippines.

TEACHING

University of Toronto, Mississauga, ICCIT, Undergraduate

Calendar Year

2021	CCT 341 Introduction to IT Consulting. 50 students, 1 section, 1 TA. Winter.
2020	CCT 341 Introduction to IT Consulting. 42 students, 1 section, 1 TA. Winter. CCT 405 Individual Project - Digital Literacies: Comm. in the Age of Information. Winter. CCT 202 Human-Machine Communication. 58 students, 1 section, 1 TA. Fall (remote delivery).
2019	CCT 341 Introduction to IT Consulting. 42 students, 1 section, 1 TA. Winter. CCT 202 Human Perception and Communication. 48 students, 1 section, 1 TA. Fall.
2018	<i>On sabbatical.</i> CCT401 Independent Study-30 Million Prosthetics and the Developing World.
2017	CCT 341 Introduction to IT Consulting. 32 students, 1 section. Winter. CCT 110 Rhetoric and Media. 439 students, 2 sections, 10 TAs. Winter.
2016	CCT 309 Advanced Research Methods. 17 students. Winter. CCT 341 Collaborative ICT Project. 28 students. Winter. CCT 308 Advanced Research Methods. 23 students, 1 sections, Fall.

Calendar Year

2015	CCT 341 Collaborative ICT Project. 24 students, 1 TA. Winter. SOC 392 Independent Study: Statistical Profiles: East York 2005-2011. Winter. CCT 410/413/WRI 410 Internship I. 26 students, Fall.
2014	CCT 110 Rhetoric and Media. 392 students, 10 TAs. Winter. CCT 308 Advanced Research Methods. 14 students. Winter. CCT 341 Collaborative ICT Project. 20 students. Winter. CCT 109 Contemporary Communication Technologies. 390 students, 10 TAs. Fall. CCT 401 Independent Study: Global Perspectives of Design Thinking. Fall. CCT 401 Independent Study: #SNSAdvertising #SNSMarketing. Fall.
2013	CCT 110 Rhetoric and Media. 408 student, 10 TAs. Winter. CCT 409 Special Topics in Work-based learning - Mobile App Development. 23 students. Winter. CCT 109 Contemporary Communication Technologies. 446 students, 12 TAs. Fall.
2012	CCT 110 Rhetoric and Media. 408 student, 10 TAs. Winter. CCT 395 Information Practices in Virtual Worlds. 45 students. 1 TA. Fall. CCT 109 Contemporary Communications Technologies. 500 students. 13 TAs. Fall. CCT 401 Independent Study: Global Perspectives of Design Thinking. Fall.
2011	CCT 109 Contemporary Communications Technologies. 475 students. 11 TAs. Fall.

TEACHING continued | ADVISING & SUPERVISION

University of Toronto, St. George, Faculty of Information, Graduate

Calendar Year

2020	INF 2010H Reading Course. 1 Masters student. Winter.
2016	INF 3007Y Doctoral Colloquium. 12 PhD students. Winter.
2015	INF 3007Y Doctoral Colloquium. 12 PhD students. Fall.
2014	INF 2242H Studying Information and Knowledge Practices: 24 graduate students. Fall.
2011	INF 1240H Research Methods. 60 students. Winter. INF 1003H Information Systems, Services, and Design. 130 students. 3 TAs, co-instructor.
2010	INF 1240H Research Methods. 50 students. Winter. INF 1004H Information Practices in Virtual Worlds. 2 sections. 25 students. INF 1003H Information Systems, Services, and Design. 130 students. 3 TAs, co-instructor.
2009	INF 2166H Telecommunications in Information Systems. 35 students. Winter. INF 2196H New Media and Youth Information Practices. 26 students. Fall.
2008	INF 2166H Telecommunications in Information Systems. 33 students. Winter.
2007	INF 2166H Telecommunications in Information Systems. 37 students. Winter.
2006-8	iSkills Workshops - MS Projects and MS Visio professional. 28-30 students. Fall & Winter.

ADVISING & SUPERVISION

Postdoctoral Fellows – Supervisor

- Zhao Zhao, PhD., Postdoctoral Fellow in Wearables and Robotics, 2020-current.
- Michelle Lui, PhD., Postdoctoral Fellow in Learning Science and HCI, 2018-current.
- Morteza Kermani, PhD., Postdoctoral Fellow (MITACS) in Sequential Modelling and Social Media, 2016-17. Currently Assistant Professor, Ted Rogers School of Information Technology Management, Ryerson University.
- Guang Ying Mo, PhD., Postdoctoral Fellow in Mobile Media and Social Networks, 2015-16. Currently Senior Research Associate & Lecturer, Ted Rogers School of Management Diversity Institute, Ryerson University.
- Adam Dubé, PhD., Postdoctoral Fellow in Learning and Touch Technologies, 2012-15. Currently Assistant Professor, Learning Sciences, McGill University.

PhD Students – Supervisor

- Yaxi Zhao, PhD supervisor, current. Topic: Designing an online psychotherapy platform: Supporting therapy practices and privacy measures (TBC).
- Jack Jamieson, PhD supervisor, defended October 2020. Topic: Independent together: Building and maintaining values in a distributed web infrastructure.
- Dirk Rodenburg, PhD supervisor, graduated 2017. Topic: Athletic cognition: Towards an integrated model.

- Hervé St. Louis, PhD supervisor, graduated 2017. Topic: User perceptions of security risks in multiple authentications.
- Andrew Keenan, PhD committee member & concluding PhD supervisor, graduated 2017. Topic: Gameplay in an unfamiliar Environment: Novice and expert adult players encountering Portal for the first time.

PhD Students – Thesis Committee Member

- Junoh Kim, PhD supervisory committee, present. Topic: Connected Making of Homes: Exploration of Mobile Media Practices among Newcomer Teens in the San Francisco and Bay Area.
- Michel Mersereau, PhD supervisory committee, present. Topic: The Essential Internet: Locating internet contingent practices & activities at the Toronto Community Housing Corporation.
- Jenna Jacobson, PhD supervisory committee graduated, 2017. Topic: “I Work in Social”: Community managers and personal branding in social media.
- Harrison Smith, PhD supervisory committee graduated, 2016. Topic: The mobile distinction: Economies of intimacy in the field of location based marketing.

PhD Students – Internal Reader

- Antonio Gamba Bari, PhD Internal/Second Reader, graduated 2017. Topic: Encounters with sociotechnical encapsulation: Exploring diagnostic and pedagogical for the study of literacy practices in DIY and maker initiatives.
- Mike Tissenbaum, PhD Internal/Second Reader, graduated 2014. Topic: Developing smart classrooms for collective inquiry: SAIL smart space (S3).
- Tshai Hayat, PhD Internal/Second Reader, graduated 2014. Topic: Structure, evolution and outcomes of research collaboration networks: the case of GRAND.

Masters Students

- Daniel Mackwood (MI, graduated 2017), Masters thesis supervisor. Thesis topic: Wholesale Broadband Access and Regulatory Appeals in the Canadian Telecommunications Industry: An Institutional Analysis.
- Akash Venkat (MI, graduated 2015), Research Assistant, User-Tablet interaction research.
- Sameen Rehman (MI, graduated 2014). Masters thesis committee member. Thesis topic: Sharing illness experiences on Twitter: conversations of parents with children diagnosed with cancer.
- Ashley Bogdiguél (MI, graduated 2013), Masters reading course. Reading course topic: Designing applications for effective knowledge creation.
- Olive Au (MI, graduated 2013), Masters reading course. Reading course topic: User testing for autism application.
- Margaret Lam (MI, graduated 2012), Masters thesis committee member. Thesis topic: Online Music Knowledge: The Case of the Non- Musician.
- Kelly Lalonde (MI, graduated 2012), Masters reading course. Reading course topic: QR codes in museums and libraries.

Undergraduate Students

- Mahika Putane – Social Anxiety and Social Media project.
- Felipe Lupeki - Social Anxiety and Social Media project.
- Osioreme Ikiebe – VR project, CRC.
- Kit Ying (Angela) Chong – VR project, CRC.

- Tobias Chen – Research Opportunity Project internship – Virtual reality, 3D cameras, and Physiological responses.
- Russell Wu – Research Opportunity Project internship – Virtual reality, 3D cameras, and Physiological responses.
- Asiyia Atcha – Eye Gaze research project, CRC.
- Syed Ali – Eye Gaze research project, CRC.
- Amrita Maharaj – Work study & Internship Course – Eye Gaze & Communication pilot.
- Zili Wang – Work study – Networked Individuals project assistant.
- Aathira Kottapurath – Research assistant – Sensory Information processing project.
- Maria Kicevski – Supervised reading course and research assistant – Networked Individuals project.
- Eun Kim – Supervised reading course – Social media and marketing.
- Kevin Joy – Work-study – Website development.
- Emilia Sophia Bustos Alegria – Research assistant – User-Tablet interaction.
- Kaitlin Woodward – Research assistant – User-Tablet interaction research assistant.
- Kayria Taghdi – Supervised reading course.
- Patrick Pawlowski – User-Tablet interaction research assistant.
- Adanna Chigbo – Work study – Website content development.
- Tobias Chen – User-Tablet interaction research assistant.
- Sara Abu Allan – Migration and Social Media research assistant.
- Asiya Atcha – Children and 3D printing & Eye Gaze & Communication – research assistant.
- Syed Ali - Eye Gaze & Communication – research assistant.
- Jody Chan – Touch technologies and autism research assistant.

MEDIA & PUBLIC LECTURES - selected

- April 2015, Globe & Mail, Canada - Annoying, irritating and oddly poetic – the language of the Internet tribe by Sarah Hampson. <http://www.theglobeandmail.com/life/relationships/annoying-irritating-and-oddly-poetic-the-language-of-the-internet-tribe/article23841318/>
- Sept 2014, Globe & Mail, Canada - Youth and technology: power and danger by Marlene Habib. <http://www.theglobeandmail.com/life/giving/youth-and-technology-powerand-danger/article20790028/>
- November 2013, TedxUofT Mississauga. <https://www.ted.com/tedx/events/8516>
- July 2013 – CBC Fresh Air radio interview, Whither Twitter. <http://www.cbc.ca/freshair/episode-update/2013/07/20/whither-twitter/>
- November 2013 – CBC Fresh Air radio interview: Selfies...and more. <http://www.cbc.ca/freshair/episode-update/2013/11/24/selfiesand-more/>
- March 2013 – CBC Radio Metro Morning – Area Code Stigma. <http://www.cbc.ca/metromorning/episodes/2013/03/25/area-code-stigma/>
- March 2013 – CBC TV News interview – Harlem Shake. <http://www.cbc.ca/player/News/TV+Shows/The+National/ID/2340872468/>
- Feb 2013 – Fresh Air, CBC Radio with ICCIT undergraduate student – Social media pros & cons. <http://www.cbc.ca/freshair/episode-update/2013/02/03/new-media-primer/>
- October 2012 – Fresh Air, CBC Radio interview – Peer pressure and social media. <http://www.cbc.ca/freshair/episodes/2012/10/21/sunday-october-21/#>

MEDIA & PUBLIC LECTURES – selected, continued

- October 2012, Globe and Mail, Emerging technologies and education
<http://www.theglobeandmail.com/news/national/education/canadian-university-report/chips-and-apps-how-emerging-tech-will-change-education/article4620464/?cmpid=rss1>
- Sept 2012, Here and Now, CBC Radio, Twitter and Three Firefighters losing their jobs over posts.
- July 2012 – Babel, CBC Radio – English lexicon and new media.
<http://www.cbc.ca/babel/episodes/2012/07/22/episode-5-infiltrators/>
- May 2012, Speaker, Sesame Street Exploratory Autism Advisory meeting, New Jersey, USA.
- May 2012, Presenter for TEDx Youth @ Mississauga, Mobilizing the Globe with rebel tools, UTM.
<https://www.ted.com/tedx/events/2887>
- Spring 2012, Foreword, Newsletter of the University of Toronto Mississauga, Vol 11(1) Teaching with Technology, <http://library.utm.utoronto.ca/publications/foreword/articles/volume11/issue1/transcript-interview-rhonda-mcewen>
- Spring 2012, U of T Magazine, Leading Edge feature: An Apple for Students,
<http://www.magazine.utoronto.ca/leading-edge/rhonda-mcewen-children-autism-ipad-marcia-kaye/>
- Spring 2012, UTM Magazine Feature, Research and Innovation feature: Transforming lives one app at a time, <http://read.uberflip.com/t/15295>
- March 2012, CBC Radio FreshAir,– Privacy policy changes and Facebook.
- March 2012, Global TV News – Mobile phones and teens.
- Feb 2012, 60-Minutes Australia, Autism & iPads
<http://sixtyminutes.ninemsn.com.au/article.aspx?id=8550313>
- December 2011, CBC Radio Fresh Air – Social media in review.
- Oct 23, 2011, CBS 60 Minutes feature – iPads and Autism
<https://www.youtube.com/watch?v=W3N1IVp27tU>
- Oct 16, 2011, CBC Fresh Air – Technologies in the classroom interview.
- June 2011, iPad helps disabled kids communicate
<http://www.citytv.com/toronto/citynews/videos/137127>
- Jan, 2011, CBC Radio Fresh Air - Facebook, LinkedIn/new media and relationships
<http://www.cbc.ca/video/news/audioplayer.html?clipid=1726315773>
- August 2010, Touch technologies project featured in San Francisco Weekly.
- June 2010, College Association for Language and Literacy, Toronto – Keynote speaker.
- March 2009, Keynote speaker on Mobile Phones and Digital Networks – PWC & Globalive Wireless.
- March 2009, CBC Radio interview, Spark, Episode 68. How university students use mobile phones and social networks to manage feelings of loneliness.
<http://www.cbc.ca/player/Radio/Spark/ID/2210136008/>
- February 2009, Boston Globe feature “The End of Alone”.
<https://www.bostonglobe.com/magazine/2009/02/08/connectedness-end-alone-our-desk-road-remote-beach-world-tap-away-cool-and-yet-not-what-lose-with-our-constant/VyoeHVsbFzR85MmvObOMOP/story.html>

RESEARCH & ADMINISTRATIVE LEAVES

January – December 2018

Research sabbatical – Book Tour; Keynotes & Conferences

SERVICE & ADMINISTRATIVE EXPERIENCE

University of Toronto - Unit/Department Service

Undergraduate: Institute of Communication, Culture, Information & Technology (ICCIT), University of Toronto Mississauga (UTM)

January 2019 – present	Director, ICCIT (Administrative head/Chair)
July – December 2017 October – December 2018 March – May 2015	Acting Director, ICCIT
July 2014 – December 2018	Associate Director, ICCIT ICCIT Faculty Liaison, Programs - Sheridan College
September 2014 – August 2017	Chair, ICCIT Research Salon
July 2012- present	Member, ICCIT Curriculum Committee
July 2012-March 2017	Member, Faculty Search Committees

Graduate: Faculty of Information, University of Toronto St. George

September 2019 – June 2020	Member, PhD Recruitment & Admissions Committee
September–December 2014	Chair, Information Services Committee
September 2014-August 2015	Acting Director, Semaphore Lab
September 2013 – June 2014	Member, PhD Recruitment & Admissions Committee
September 2011 – present	Associate Director, KMDI Semaphore Lab

UTM Campus: University of Toronto Mississauga

September 2020 – Present	Special Advisor to VP & Principal UTM - Anti-Racism & Equity
March 2020 – Present	Member, Snider Lecture Committee
September – Present	Faculty representative, Equity, Diversity, & Inclusion events
March 2020	Closing remarks speaker, Pitch with a Twist event
February 2020 – Present	Member, Steering Cttee, Arts Culture & Technology Building
January 2019 – Present	Member, IT Strategic Advisory Committee
January 2019 – Present	Member, UTM Academic Affairs Committee
January 2019 – Present	Attendee, UTM Campus Council
January – September 2016	Member, UTM Strategic Planning Task Force
July 2014 – December 2018	Member, UTM Research Council

SERVICE & ADMINISTRATIVE EXPERIENCE, continued | PROFESSIONAL MEMBERSHIPS

Tri-Campus: University of Toronto

January – April 2020	Member, Vice-Provost & Principal UTM Search Committee
March 2020 – Present	Fellow, Schwartz Reisman Institute
September 2019 – Present	Member, Strategic Initiatives Working Group
March – August 2019	Member, Undergraduate Student Educational Experience Expert Panel (Provost)
July 2019	Panelist, “ <i>What I Wish I Had Known When I Started</i> ” at the Retreat for New Academic Administrators (VPF&AL)
September 2017 – Present	Member, Black Faculty Working Group
January 2020 – Ongoing	Member, School of Cities Spring Symposium planning committee

External: Academic Community/Public

March – April 2018 & 2019	Member, SSHRC Committee, Merit Review Process for Insight Development Grants competition 2018 and 2019
March 2019 – Present	Editorial Board Member, Human-Machine Communication Journal
July 2018 – August 2020	Board Member, People for Education, Toronto
February 2017 – Present	Advisory Board Member, Sesame Workshop – Autism
August 2015 – Present	Editorial Board Member, Mobile Media & Communication Journal

PROFESSIONAL MEMBERSHIPS

- Member, Institute of Electrical and Electronics Engineers (IEEE), Member #97585900.
- Member, Society of Women Engineers (SWE), Member #2003208.
- Member, Association of Internet Researchers.
- Member, International Communication Association.
- Member, Canadian Black Scientists Network.