

Tim Ribaric

Curriculum Vitae

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Education

- In-Progress **PhD Candidate (All But Dissertation) - Educational Studies**, Brock University, St. Catharines ON.
- 2017 **Master of Computer Science**, Brock University, St. Catharines ON, Recipient of **Distinguished Graduate Student Award**. Thesis: Elliptic Curve Cryptography using Computational Intelligence.
<http://hdl.handle.net/10464/12832>
- 2006 **Masters of Library and Information Science**, University of Western Ontario, London ON.
- 2003 **Honors Bachelor of Science Computer Science**, University of Western Ontario, London ON.
Minor in Philosophy

Work Experience

Professional

- January 2025 – Current **Scholarly Publishing and Platforms Librarian**, BROCK UNIVERSITY, St Catharines ON.
Responsible for scholarly communication projects and support for open scholarly infrastructure for researchers and scholars at Brock University. Administrator of the Brock University Digital Repository <https://brocku.scholaris.ca>, Brock University Borealis <https://borealisdata.ca/dataverse/brock>, and technical contact for Scholarly Journal @ Brock University <http://journals.library.brocku.ca>.

Obtained rank of Librarian IV December 1, 2021.
- January 2022 – January 2025 **Digital Scholarship Librarian**, BROCK UNIVERSITY, St Catharines ON.
Responsible for the development and delivery of services and content for the Brock University Digital Scholarship Lab and working on grant funded projects.
- June 2006 – June 2018 **Digital Services / Liaison Librarian**, BROCK UNIVERSITY, St Catharines ON.
Duties include development of web tools and services. Ensuring continual access to a collection of approximately 80,000 electronic resources. Responsible for assessing point of failure situations with end users and for staff training in areas of developing technologies. Developing software and creating additional functionality for web-based services. Responsible for collection development, and research support, for Computer Science and Philosophy Departments.

Secondments

- July 2018 – **Acting Head, Map, Data, GIS Library/Digital Scholarship Lab**, BROCK UNIVERSITY, St Catharines ON.
December 2021 Duties included supervision of 5 staff members and daily activity of branch library. Alongside cross campus team bootstrapping the creation of the Brock University Digital Scholarship Lab.
- July 2014 – **Acting Head, Library Systems and Technologies**, BROCK UNIVERSITY, St Catharines ON.
August 2015 A limited-term secondment. Duties include supervising daily activities of 5 staff members and 1 contract student position. Representative to other staff groups within the Library. Making decisions on the future developments of infrastructure, drafting policy and strategic planning documents. Postponed sabbatical to fill this appointment.

Pre-Professional

- May 2005 – **Library Assistant III**, TAYLOR LIBRARY, UNIVERSITY OF WESTERN ONTARIO, London ON.
April 2006 Responsible for Reserve Collection and staffing Reference Desk.
- September 2005 – **MLIS Internship**, TAYLOR LIBRARY, UNIVERSITY OF WESTERN ONTARIO, London ON.
April 2005 Responsible for operation of the 'Get It' system and numerous instructional initiatives. Front line contact person when technical problem developed with the OpenURL resolver.

Teaching

- Ongoing **AI and Libraries, for Skeptics**, *Library Juice Academy*, Online.
<https://libraryjuiceacademy.com/shop/course/331-ai-and-libraries-for-skeptics/>
- Ongoing **Python for Librarians**, *Library Juice Academy*, Online.
<https://libraryjuiceacademy.com/shop/course/270-python-for-librarians/>
- Ongoing **Advanced Python for Librarians**, *Library Juice Academy*, Online.
<https://libraryjuiceacademy.com/shop/course/355-advanced-python-for-librarians/>
- 2021 **COSC 3P32 - Introduction to Database Systems**, *Department of Computer Science. Brock University*, St. Catharines ON, January - May.
- 2007 **COSC 2P14 - Introduction to Operating Systems**, *Department of Computer Science. Brock University*, St. Catharines ON, January - May.

Publications

Book Chapters

- 2023 What makes LLMs work? Understanding information authenticity. In S. E. Eaton & R. Kumar (Eds.), *Academic Integrity Lessons: Practical Ideas for Teaching, Learning, and Assessment*. University of Calgary. <https://doi.org/10.11575/PRISM/42226>

- Lots of people were exploited to make chatbots nicer for you. In S. E. Eaton & R. Kumar (Eds.), *Academic Integrity Lessons: Practical Ideas for Teaching, Learning, and Assessment*. University of Calgary. <https://doi.org/10.11575/PRISM/42226>
- 2022 "Put the Fucking Salary in the Job Ad! An Analysis of an Anonymous Corpus of Tweets" In Spencer Acadia (Ed.), *Libraries as Dysfunctional Organizations and Routledge*. Pre-print <http://hdl.handle.net/10464/16867> Dataset: <https://doi.org/10.5683/SP3/PHWSVM>
- 2016 "C" In B. Thomsett-Scott (Ed.), *Librarian's Introduction to Programming Languages*. Lanham MD: Rowman & Littlefield. <http://hdl.handle.net/10464/13594>
- 2014 "Collegial Self-Governance for Professional Librarians: A Look at the Establishment of Library Council at Brock University" In M. Kandiuk & J. Dekker (Eds.), *In Solidarity: A look at the History of the Library Labour movement in Canada*. Sacramento CA: Litwin Books. <http://hdl.handle.net/10464/6005>

Journals, Serials, & Trade Publications

- 2025 "How Do Collective Agreements Stack Up? Implications For Academic Freedom" *Journal of Collective Bargaining in the Academy*. 16, 1-26. (Co-authored) <https://doi.org/10.58188/1941-8043.1920>
- 2024 "The Role of Municipalities in Communicating for Community Resilience during the COVID-19 Pandemic: A Study of Niagara Region's Crisis Communications" *Canadian Journal of Communication* 49(1), 64-99. (Co-authored) <https://doi.org/10.3138/cjc-2023-0003>
- "Commentary / AI protections for librarian work: put it in the collective agreement?" *CAUT Bulletin* (Co-authored) <https://www.caut.ca/bulletin/2024/09/commentary-ai-protections-librarian-work-put-it-collective-agreement>
- "Life at the table: The librarian perspective on the negotiating team" *The CAUT Journal*, 2024 Special Issue: The labour activism of post-secondary education information workers 1-16. (Co-authored) <https://doi.org/10.63409/2024.49>
- 2023 "A Mixed Method Twitter Methodology and Anonymous Corpus" *Journal of Open Humanities Data* 9(8) <https://dx.doi.org/10.5334/johd.109>
- 2022 "Data Analysis as the Next Step" 2600: The Hacker Quarterly 39(1) pp. 18 <http://hdl.handle.net/10464/15769>
- "No Justice, Only Struggle: Academic Restructuring and Library Labour in Authoritarian Capitalism". *Canadian Journal of Academic Librarianship* 8 (Peer Reviewed, Co-authored) <https://doi.org/10.33137/cjal-rcbu.v8.38423>
- 2019 More on university librarians. Editorial. *University Affairs*, September 2019. <https://www.universityaffairs-digital.com/universityaffairs/201905/MobilePagedArticle.action?articleId=1514254>

Canadian Association of Research Libraries OPEN REPOSITORIES REPORT SERIES Institutional Repository Statistics: Reliable, Consistent Approaches for Canada. December 17. (Co-Authored) http://www.carl-abrc.ca/wp-content/uploads/2019/12/orwg_report1_irstats_en.pdf

- 2018 "Redux: Tabulating Transactions with Raspberry Pi and Visualizing Results", code4Lib Journal, Issue 40, May 7. (Peer Reviewed) <http://journal.code4lib.org/articles/13385>

"Codifying Academic Freedom: An Examination of Collective Agreements for Librarian Specific Language" Regina SK. May 30. Canadian Association of Professional Academic Librarians Annual Conference. (Peer Reviewed) <http://hdl.handle.net/10464/13962>

"Canadian Association of University Teachers Bargaining Advisory: Bargaining Parity for Librarians & Archivists."(Co-Authored)

- 2017 "Genetic Programming for Improved Cryptanalysis of Elliptic Curve Cryptosystems", IEEE Congress on Evolutionary Computation. June 5 - 8, San Sebastián Spain. (Peer Reviewed) <http://ieeexplore.ieee.org/abstract/document/7969342/>

- 2014 "Copyright in the Stacks: The Chilling Effects of Unclear Copyright Interpretations in the Canadian Academic Library" in "Canadian Digital Copyright's Second Decade: What's at Stake", Canadian Political Science Association Annual Conference. (Peer Reviewed) <http://hdl.handle.net/10464/6006>

- 2013 "Arduino-enabled Patron Interaction Counting" code4lib Journal, Issue 20, April 14. (Peer Reviewed, Co-authored) <http://journal.code4lib.org/articles/8200>

"Beyond Open Source Software: Solving Common Library Problems Using The Open Source Hardware Arduino Platform" Partnership: the Canadian Journal of Library and Information Practice and Research, 8(1). (Peer Reviewed, Co-authored) <https://journal.lib.uoguelph.ca/index.php/perj/article/view/2497>

- 2009 "Testing the Off-Site Experience, or, How Well Do You Proxy?" Computers in Libraries 29(1), pp. 18-21 <http://www.infotoday.com/cilmag/jan09/index.shtml>

"Automatic Preparation of ETD Material from the Internet Archive for the DSpace Repository Platform" code4lib Journal, Issue 8, 2009-09-21 (Peer Reviewed) <http://journal.code4lib.org/articles/2152>

- 2007 "It's Time to Use a Wiki as Part of Your Website." Computers in Libraries, 27(10), p. 24-29 <http://www.infotoday.com/cilmag/nov07/index.shtml>

Book Reviews

- 2025 "Academic Librarianship in Canada: Post-COVID Perspectives in a Neoliberal Era, edited by Jessica E. Shiers, Harriet M. Sonne de Torrens, Joanna Szurmak, and Meaghan Valant" Canadian Journal of Academic Librarianship. <https://doi.org/10.33137/cjal-rcbu.v11.44650>

- 2024 "Review of Doctorow, Cory. 2023. The Internet Con: How to Seize the Means of Computation. New York: Verso Books. 192 pp. US\$9.99. E-book. ISBN: 978180429216." *Surveillance & Society*. 22(1), 68 - 69. <https://doi.org/10.24908/ss.v22i1.16847>
- 2023 "Data Cartels, by Sarah Lambdan" *Canadian Journal of Academic Librarianship*. <https://doi.org/10.33137/cjal-rcbu.v9.39661>
- 2022 "Understanding Academic Freedom, by Henry Reichman" *Canadian Journal of Academic Librarianship*. <https://doi.org/10.33137/cjalrcbu.v8.38205>
 "A review of It's not free speech: Race, democracy, and the future of academic freedom" *McGill Journal of Education*. <https://mje.mcgill.ca/article/view/10222>
- 2021 "Rabbits by Terry Miles" 2600: The Hacker Quarterly (38)2 pp. 51. <http://hdl.handle.net/10464/15244>
- 2013 "Pirate Cinema by Cory Doctorow" 2600: The Hacker Quarterly. 30(2), pp. 48 <http://hdl.handle.net/10464/6011>

Datasets

- 2024 Huang R., **Ribaric, T.** & Kumar, R. (2024) "PSE policies Canada (July 2024)" <https://doi.org/10.5683/SP3/P5TPTE>, Borealis
- 2022 Ribaric, T. (2022) "Put the fucking salary in the job ad!" Twitter Post Data, <https://doi.org/10.5683/SP3/PHWSVM>, Borealis

Presentations & Conference Papers

- 2025 Ribaric, T. "Marx Maligned, Marx Promethean, Marx against Engels", March 14. Marx in the Anthropocene, <https://www.marxintheanthropocene.com/>, Venice Italy.
- 2024 "Comparative Academic Freedom Content Analysis: A investigation of two contrasting views". June 15. Canadian Society for the Study of Higher Education (CSSHE) Conference 2024, Montreal, Quebec. https://www.youtube.com/watch?v=Va0_Wc4-qWs
 Huculak, M., McCue, R., Grgurić, E., & **Ribaric, T.** "Establishing ML and LLM support through workshops in academic libraries: challenges and lessons learned.". June 20. Canadian Society for Digital Humanities (CSDH) Conference 2024, Montreal, Quebec.
 Fink, J. & **Ribaric, T.** "Machine Learning and You: A Whirlwind Tour". October 23. Access Conference 2024, Montreal, Quebec. https://github.com/elibtronic/ML_Whirlwind/
- 2023 "Provider and User: Supporting Yourself Using Github". Online. February 3. Ontario Library Association SuperConference (Co-Presenter)
 "All Our Yesterdays: A toolkit to explore web archives in Colab". Online. May 3. International Internet Preservation Consortium (Co-Presenter)

"What's WARC got to do with it? Reframing Web Archives as an Opportunity for Experimental Information Literacy". May 17. WILU 2023 (Co-Presenter)

Ribaric, T. Electronic Monitoring in Post Secondary Ontario: Does Surveillance Stifle Academic Freedom. May 30. Canadian Society for the Study of Higher Education (CSSHE) Conference 2023, Toronto, Ontario. <https://youtu.be/D7hXyvKXFhA>

Ribaric, T. & Kumar, R. How doe Collective Agreements Stack Up: Implications For Academic Freedom. May 29. Canadian Society for the Study of Higher Education (CSSHE) Conference 2023, Toronto, Ontario.

Murgu C., **Ribaric T.**, Sharron D., Koerber D., Johnson F., Smith, K. Municipal Crisis Management in the Niagara Region: Using Web Archive Collections to Analyze Municipal Communication in Digital Spaces during COVID19 Canadian Historical Association (CHA) Conference 2023, Toronto, Ontario.

Korber et. al. Understanding Municipal Crisis Communication during COVID-19: A Big Data Approach. International Association for Media and Communication Research Annual Conference.

2022 "Promoting digital scholarship and open Pedagogy through faculty cohort programs". Online. February 4. Ontario Library Association SuperConference (Co-Presenter)

"Educational Technologies for Open Pedagogies". Online. March 9. Open Education Symposium, University of Alberta. (Co-Presenter)

"Library as Laboratory: Applications of Web Archive Research". Online. March 16. Internet Archive. (Co-Presenter) <https://archive.org/details/applications-of-web-archive-research-archives-unleashed>

"Re-thinking Paid Work: An Analysis of the Scope of Perspectives on Work and Labour on the Anti-Work Subreddit". Canadian Association for Work & Labour Studies Annual Conference. Online. May 18. (Co-Presenter)

"No space but virtual space". Canadian Digital Scholarship Librarians Community of Practice 2022 Meetup. Online. November 25. (Lightning Talk)

"Library Carpentry from in person to online: What was lost, what was gained". Online. University of Toronto, Digital Pedagogy Institute. (Peer Reviewed, Co-Presenter). August 11.

"A Tale of Whoa, Carving Out a Digital Scholarship Service". Online. October 15, Canadian Digital Scholarship Librarian Community of Practice. 2021 Meetup. (Lightning Talk) https://github.com/CanDSLlibrarians/2021_meetup/blob/main/presentations/03_Ribaric_Lightning_Talk.pdf

2020 "To Jupyter and Beyond: Computational Notebooks in the Library" Toronto ON. January 29. Ontario Library Association SuperConference. (Co-Presenter)

"Selling Infrastructure as a Service to faculty" Online. October 23. Access Conference. (Peer Reviewed) (Video of Presentation) <http://hdl.handle.net/10464/14959>

- 2019 "Brock's New Digital Scholarship Lab: Partnering and Collaborating for Success" Toronto ON. Feb 1. Ontario Library Association SuperConference. (Co-Presenter) <http://hdl.handle.net/10464/13916>
- "Cluster Computing for Humans -OR- Have you heard of this HPCPack?" Hamilton ON. May 30. code4Lib North. <http://hdl.handle.net/10464/14145>
- "Git It Done with GitHub: Digital Scholarship with Open Tools" Toronto ON. June 3. Digital Odyssey. (Lightning Talk) <http://hdl.handle.net/10464/14144>
- "A Community Without a Space: Digital Scholarship at Brock University" Waterloo ON. July 31. Digital Pedagogy Institute. (Lightning Talk & Full Presentation) <http://hdl.handle.net/10464/14439>
- "Particular case and the big picture" Ottawa ON. October 25. CAUT Librarians' & Archivists' Conference: Navigating the Reorganization. (Panel Moderator)
- "Academic Freedom and Collegiality in the Profession" Toronto ON. November 15. Charting Our Course: Empowering Librarians at the University Of Toronto. Organized by University of Toronto Faculty Association. (Panel Member)
- 2018 "Gathering Library data and creating visualizations the easy way!" Toronto ON. Feb 2. Ontario Library Association SuperConference. (Poster) <http://hdl.handle.net/10464/13352>
- "The Super Debate: Be It Resolved that Makerspaces Are A Waste of Resources" (Co-Presenter) OLA SuperConference. Toronto ON. January 31, 2018.
- "RA 21: What are you doing to protect your patrons?" Access Conference. Hamilton ON. Oct 10. (Peer Reviewed) (Video of presentation)
- 2017 "I didn't become a worse Librarian when I became a Grad Student" Ottawa ON. May 11. code4Lib North. (Lightning Talk) <http://hdl.handle.net/10464/12959>
- "Extreme ethnography: How I became a grad student to be a better librarian" Edmonton AB. May 24. WILU 2017. (Peer Reviewed) <https://doi.org/10.7939/R33T9DK7F>
- 2016 "Hatching Open Access Journals: Hands-on Experience Creating and Publishing a Journal with Open Journal Systems" Ontario Library Association SuperConference. Toronto ON. January 28. (Co-Presenter)
- "Cracking Elliptic Curve Cryptography with Genetic Algorithms" Mapping the New Knowledges Conference. St. Catharines ON. April 7.
- "Twitter Bots" (Lightning Talk). Code4Lib North. Kitchener ON. May 26.
- "Hello Friend. May I Introduce you to Linux" Code4Lib North. Kitchener ON. May 27.
- "A Twitter Bot for the rest of us". Access Conference. Fredricton NB. October 4-7. (Peer Reviewed) (Video of Presentation)
- 2015 "Working with data using Open Refine and Other Tools". Ontario Library Association SuperConference. Toronto ON. January 29.
- "Open Journal Systems Training Workshop". (Co-hosted 2 day workshop with 3 colleagues from other Ontario universities. McMaster University.) May 13-14.

- "Look at all the cool things OpenRefine can do." Code4Lib North. St.Catharines ON. June 4.
- 2014 "Programming the Web with APIs" Ontario Library Association Super Conference. Toronto ON. January 30. (Co-Presenter)
- "OLITA wants you! To hack an ebook reader" Code4Lib North, London ON. April 30.
- "We need to have a conversation about OpenURL. A close look at the corpus of error reports from the 2013 academic year. Or, how I learned to stop worrying and give up on clean metadata" Access 2014. Calgary AB. (Peer Reviewed Poster Presentation) (Winner of Poster Contest) September 29 - October 2. <http://dr.library.brocku.ca/handle/10464/5756>
- "Have you tried turning it off and on again? Rebooting Library IT Conversations" Access 2014. Calgary AB. (Peer Reviewed Panel Presentation) October 2.
- "Arduino and Raspberry Pi for the Uninitiated" Ontario Library Association Education Institute. (Webinar) December 2.
- 2013 "Hardware Hacking with Arduino for Fun and Profit!" Ontario Library Association Super Conference.Toronto ON. February 1. (Co-Presenter)
- "Make Your Own API" Computers In Libraries 2013. Washington DC. April 9.
- "Make Your Own Proxy?" Code4Lib North. Toronto ON. May 24. (Co-Presenter)
- "Librarian, Publisher" Ontario Scholars Portal and Public Knowledge Project. June 27. (Co- Presenter Webinar)
- "What School are you from again?" Detecting Bias in Journal Literature. Scholars Portal Resource Sharing Day. December 6. (Lightning Talk)
- "Developing hardware solutions to academic data/research problems using off-the-shelf components" Faculty Outreach Working Group Workshop Series (Co-Presenter) December 10.
- 2012 "Circumvention using the Cloud?" Code4Lib North. Windsor ON. May 25.
- "The Triumphs and Tribulations of a Web Scale Discovery Implementation", Library 2.01 Conference. October 4, 2012. (Co-Presenter, Online Conference)
- "Books and Journals with the help of our friends", Scholars Portal Resource Sharing Day. Toronto ON. December 5, 2012. (Lightning Talk)
- 2011 "Taking fuzzy data from a black box, crossing your fingers and putting it in your OPAC" Library and Information Technology Association (a division of ALA) National Forum. St. Louis Missouri. September 29 - October 2.
- "Creating content access through mobile devices" EZproxy Virtual Users Group. Online Webcast. Thursday November 17.
- 2010 "Adding Material to a DSpace Installation automatically with the help of the Internet Archive" Canadian ETD and Open Repositories Workshop. Ottawa Ontario. May 9-11. (Poster Presentation)
- "Institutional Repositories 101: Or the Birth of the Brock Digital Repository" WNYO/ACRL Fall 2010 Conference, East Aurora NY. November 30.

- 2009 "ERM Implementation and population" Eastern Canada Innovative Users Group Conference. Toronto, Ontario. April 3.
"SFX for ERMs?" Ontario Council of Academic Libraries SFX Training Day. Toronto Ontario. October 19.
- 2008 "Going Live on a Shoestring Budget: An Open Source VR Solution." Ontario Library Association, SuperConference. Toronto, Ontario. February 1. (Co-Presenter, Poster Presentation)
"Virtual Reference With Crafty Syntax" Western New York Southern Ontario, Association of College and Research Libraries, Spring 2008 Conference. Niagara Falls, New York. May 2. (Co-Presenter, Poster Presentation)

Invited Talks, Commissioned Workshops, and Keynotes

- 2025 The Basics of Python for Data Analysis. Prepared for Boston Library Consortium. (A four part Python workshop held during the month of May.)
Ribaric, T. & Farnum, C. "Harvesting Library Labour in an AI World: The Grim Reaping of Library Work(ers) and What We Can Do About It". May 8. Library Publishing Forum 2025. <https://hdl.handle.net/10464/19341>
- 2024 **Ribaric, T.** & Farnum, C. "AI & Academic Labour: How unions should strategize about AI". November 20. The Association of Academic Staff of the University of Alberta. <https://hdl.handle.net/10464/19142>
- 2022 "Teaching the Whys and Hows of Creating and Using Web Archives". International Internet Preservation Consortium Web Archiving Conference. Online. May 24. (Co-Presenter)
"The Evolution of Coding Instruction". Digital Odyssey, Presented by OLITA. Online. June 14. (Co-Presenter)
- 2021 "Library Council: Why one is imperative". Online. April 22. Simon Fraser University.
- 2019 "The Nation Perspective: How CAUT and collective bargaining has made a difference in the lives of Librarians and Archivists" Toronto ON. November 15. Charting Our Course: Empowering Librarians at the University Of Toronto. Organized by University of Toronto Faculty Association.
- 2016 "The Benefits of Self-governance for Professional Librarians" February 16. The Association of Academic Staff of the University of Alberta. Edmonton AB.
"Niagara Knowledge Network Forum". Niagara Falls Ontario. November 16. Guest Speaker.

Awards & Grants

- 2024 Match of Minds Grant. Internal Brock University award given to analysis academic integrity policies of Canadian universities. \$5000

- 2022 Match of Minds Grant. Internal Brock University award given to develop a Web Archives Analysis Platform. *Primary Investigator*. \$5000
- 2021 Archives Unleashed Cohort Grant: Crisis Communication in the Niagara Region during the COVID-19 Pandemic. Provided by Mellon Foundation. *Primary Investigator*. \$11000. Project website: https://brockdsl.github.io/archives_unleashed/
- 2020 Research Course Release. Awarded for research activity results in workload significantly beyond the expectations. Brock University.
- 2010 Travel Bursary. Provided by the 2010 Canadian ETD and Open Repositories Workshop.

Peer Review

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|---|------------------------------|
| Access Conference | 2014, 2016 - 2022 |
| Brock Education Journal | 2020, 2024 |
| Canadian Journal of Academic Librarianship | 2015 - 2016, 2018, 2024-2025 |
| ETD Conference | 2013 |
| Journal of Open Humanities Data | 2023, 2024 |
| Journal of Radical Librarianship | 2023 |
| Partnership | |
| The Canadian Journal of Library and information Practice and Research | 2015 |

External & Grant Review

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| Lakehead University, Promotion and Tenure Committee | 2019 |
| Mitacs Grant | 2023 |
| Thomson Rivers University, Promotion and Tenure Committee | 2018 |
| Trent University, Library Permanency Committee | 2020 |
| University of Minnesota, Continuous Appointment and Promotion Committee | 2023 |
| University of Toronto Governing Council, Librarian Promotion Committee | 2020 |
| York University Libraries, Continuing Appointment and Promotion Committee | 2024 |

Committees & Appointments

Profession

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| Access Conference | Session Convener | 2014, 2019 |
| CAPAL Annual Conference | Session Convener | 2018 |
| CAPAL Research & Scholarship Mentorship Program | Mentor | 2024 |
| CARL Open Repositories Working Group | Member | 2018 - Present |
| CAUT Executive Committee | Member | 2018 - 2020 |
| CAUT Librarians' and Archivists' Committee | Chair | 2018 - 2020 |
| | Member | 2013 - 2018 |
| Canadian Association of University Teachers Journal | Managing Editor | 2021 - Present |
| code4lib North | Conference Organizer | 2015 |
| Library Carpentry Advisory Group | Member | 2019 - 2022 |
| Networked Digital Library of Theses and Dissertations | Board Member | 2012 - 2015 |
| Ontario Library and Information Technology Association | Councillor-at-Large | 2012 - 2015 |
| Ontario Library Association SuperConference | Session Convener | 2014 - 2015 |
| Workshop in Library Use (WILU) | Session Convener | 2017 |

Union

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|---------------------------------------|------------------------------------|
| Assistant Grievance Officer | 2020 - 2022 |
| Communications Director | 2023 - 2025 |
| Hiring Advice Committee | 2020 - Present |
| OCUFA Board Member | 2023 - Present |
| Member at Large | 2020 - 2021 |
| Negotiating Team | 2014 |
| Professional Librarian Representative | 2009, 2012, 2015 - 2017, 2021-2023 |
| Student Appeals Committee Observer | 2018 - 2014 |
| Vice President | 2020,2025 |

University

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|---|---------------------------------|------------------|
| Computer Science Departmental Committee | Graduate Student Representative | 2015 |
| Governance Committee | Member | 2008, 2021, 2024 |
| Information Technology and Infrastructure Committee | Member | 2014, 2017 |
| | Vice Chair | 2018 |
| | Chair | 2019 - 2022 |
| Parking Appeals Committee | Member | 2009 - 2014 |
| Brock University Senate | Senator | 2017 - 2022 |

Library

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|---|-----------|------------|
| Library Council | Secretary | 2009, 2020 |
| | Chair | 2010, 2016 |
| Review Committee, Associate University Librarian | Member | 2013 |
| Search Committee, Associate University Librarian | Member | 2018 |
| Search Committee, Data/Government Documents Librarian | Member | 2011 |
| Search Committee, Electronic Resources Librarian | Member | 2011 |
| University Librarian Hiring Committee | Member | 2014 |
| University Librarian Review Committee | Member | 2009 |

Professional Development

- 2025-04-01 Introduction to Scholarly Communication. Library Juice Academy
- 2025-04-11 CAUT Webinar: Workload Strategies and Support for Librarians and Archivists
- 2025-04-23 BUFA Equity Committee: AI & Bias lecture and panel
- 2025-05-01 IFLA FAIFE Open Seminar. Information Integrity in a Platform Society: Forging a Common Agenda
- 2025-05-05 Library Publishing Forum 2025

- 2024-02-23 OCUL Hackfest on Whisper.ai
- 2024-03-31 Legal Seminar on Research Confidentiality - Presented by Goldblatt Partners LLP
- 2024-05-08 ALA Core Peer Review Training for Information Technologies and Libraries
- 2024-05-24 Librarian Research Support Committee Library Research Retreat
- 2024-06-05 From the I-Ching to ChapGPT: A Brief History of AI and Some Historical and Current Applications - Digital Research Alliance of Canada
- 2024-06-06 AI Showcases - Digital Research Alliance of Canada
- 2024-06-07 Academic Libraries and Machine Learning: Transforming the Library - Digital Research Alliance of Canada

2024-06-27 From Targeting in Academia to Promoting Trust and Understanding - University of Waterloo
 2024-08-13 Digital Pedagogy Institute
 2024-08-19 The State of Political Philosophy in Canada - The Macdonald-Laurier Institute
 2024-08-28 Exploring Elsevier's APIs Webinar
 2024-10-02 Introducing Digital Scholarship: Data Analysis, Open-Source Tool Development, Platform Governance and Algorithmic Harms - Sherman Centre for Digital Scholarship, McMaster University
 2024-10-23 Access Conference
 2024-11-07 AI Day - Presented by Brock University Computer Science Department

2023-01-26 CARL 2022 Canadian Web Archiving Symposium
 2023-02-04 Ontario Library Association SuperConference
 2023-02-16 Computational Approaches for Text Preparation and Analysis, Sherman Centre, McMaster University
 2023-02-20 Harry Crowe Foundation Conference
 2023-05-24 IIPC Web Archiving Conference
 2023-05-28 Canadian Society for the Study of Higher Education - Annual Conference
 2023-06-14 Ontario Library Association Information Technology Association - Digital Odyssey
 2023-08-09 Digital Pedagogy Institute
 2023-10-13 Access Conference
 2023-10-21 Canadian Association of University Teachers, Librarians and Archivists Conference
 2023-11-09 AI Day 2023, Brock University
 2022-10-27 Canadian Digital Scholarship Librarians Community of Practice Annual Meetup

2022-02-04 Ontario Library Association SuperConference
 2022-02-27 CARL 2022 Canadian Web Archiving Symposium
 2022-02-10 Harry Crowe Foundation Conference
 2022-03-02 CAUT Grievance Handling Workshop
 2022-03-07 Open Education Symposium
 2022-03-08 Compute Canada Federation National Training: RDM from Plan to Preservation
 2022-05-28 IIPC Web Archiving Conference
 2022-08-09 Digital Pedagogy Institute
 2022-09-12 Access Conference
 2022-10-20 CAUT Librarians' & Archivists' Conference
 2022-11-25 Canadian Digital Scholarship Librarians Community of Practice Annual Meetup

2021-06-14 DH@Guelph Summer Workshops. Distance Reading in Theory and Practice
 2021-08-10 Digital Pedagogy Institute
 2021-10-19 Access Conference

2020-01-29 Ontario Library Association Super Conference
 2020-10-19 Access Conference

2019-01-02 Ontario Library Association Super Conference
 2019-05-30 code4Lib North
 2019-06-03 Ontario Library Association Digital Odyssey
 2019-07-31 Digital Pedagogy Institute
 2019-09-30 Access Conference
 2019-10-25 CAUT Librarians' & Archivists' Conference: Navigating The Reorganization (**Member of Organizing Committee**)

2018-01-31 Ontario Library Association Super Conference
 2018-04-14 DH@Guelph Summer Workshop - University of Guelph
 2018-04-29 Canadian Association of Professional Academic Librarians Annual Conference
 2018-07-05 Obtained Software Carpentry Instructor Certification
 2018-10-10 Access Conference
 2018-06-11 Library Management Skills Institute (LMSI I: The Manager)

2017-04-01 Introduction to Digital Humanities - Library Juice Academy
 2017-05-10 code4Lib North
 2017-05-22 Workshop for Instruction in Library Use (WILU)
 2017-06-05 IEEE Congress on Evolutionary Computation
 2017-08-16 Digital Pedagogy Institute
 2017-09-27 Access Conference
 2017-10-01 Humanities Librarianship in a Digital Age - Library Juice Academy

2016-01-28 Ontario Library Association Super Conference
 2016-05-26 Code4Lib North
 2016-10-04 Access Conference
 2016-10-22 CAUT Librarian's Conference

2015-01-28 Ontario Library Association Super Conference
 2015-04-24 Seeding Digital Scholarship. Sherman Center for Digital Scholarship, McMaster University
 2015-06-04 Code4Lib North
 2015-08-12 IEEE Conference on Computational Intelligence in Bioinformatics and Computational Biology

2014-01-29 Ontario Library Association SuperConference
 2014-04-29 Open Access Colloquium

2014-05-01 Code4Lib North
 2014-05-25 Canadian Association of Professional Academic Librarians - Annual Congress
 2014-05-26 Canadian Political Science Association, Annual Conference
 2014-06-07 Ontario Library Association Information Technology Association - Digital Odyssey
 2014-07-02 Canadian Association of University Teachers: Building a Better Association Workshop
 2014-09-27 Access Conference

 2013-01-31 Ontario Library Association Super Conference
 2013-02-22 Ontario Council of University Libraries Unified Resource Management Symposium
 2013-04-08 Computers In Libraries
 2013-05-23 Code4Lib North
 2013-06-07 Ontario Library Association Information Technology Association - Digital Odyssey
 2013-06-17 Canadian Association of Research Libraries: Library Research Institute **(Received travel bursary from Brock University Library to attend.)**
 2013-10-17 Canadian Association of Research Libraries: Canadian Library Assessment Workshop
 2013-10-24 CAUT: Negotiations Workshop
 2013-12-04 Scholars Portal Research Sharing Day

 2012-02-01 Hand Held Librarian VI Conference
 2012-02-03 Ontario Library Association SuperConference
 2012-04-18 Instructional Skills Workshop
 -2012-04-27 WNYO/ ACRL 2012 Spring Conference
 2012-05-08 Ontario Library Association Information Technology Association - Digital Odyssey
 2012-05-24 Code4Lib North.
 2012-10-17 Access Conference
 2012-10-25 CAUT Librarian's Conference
 2012-12-05 Scholars Portal Resource Sharing Day

 2011-02-23 Handheld Library IV Conference
 2011-04-29 WYNO/ACRL 2011 Spring Conference
 2011-06-06 Open Repositories 2011 **Received travel bursary from the organizers of the 2010 Canadian ETD and Open Repositories Workshop to attend.**
 2011-09-29 Library and Information Technology Association National Forum
 2011-11-18 A crisis or an opportunity?
 2011-12-09 Scholars Portal Resources Sharing Day

 2010-04-21 Scholars Portal Road Show
 2010-05-06 Code4Lib North

- 2010-09-06 Canadian ETD and Open Repositories Workshop
- 2010-11-05 WNYO/ACRL Fall 2010 Conference

- 2009-04-03 Eastern Canada Innovative Users Group Annual Conference
- 2009-04-07 Scholars Portal E-Book Platform Presentation
- 2009-05-11 Programming for Drupal Training
- 2009-10-19 SFX Training Day
- 2009-11-10 ExLibris SFX Version 4 Product Demonstration
- 2009-12-11 Scholars Portal Day

- 2008-01-02 Ontario Libraries Association SuperConference
- 2008-07-11 Computers In Libraries Conference
- 2008-10-01 Access Conference
- 2008-12-12 Scholars Portal Day

- 2007-01-31 Scholars Portal Day
- 2007-02-01 Ontario Libraries Association SuperConference **Received First Time Attending Scholarship**
- 2007-12-13 SFX & OpenURL training sponsored by the Ex-Libris Company. Toronto ON.
- 2007-12-14 Scholars Portal Day. Toronto ON.

- 2006-11-02 Eastern Canada Innovation Users Group Annual Conference. Kitchener ON.

Professional Organizations

- Ontario Library Association
- Canadian Association of Professional Academic Librarians

Computer Skills

Shared Code **Github.**

Most code projects shared via <https://github.com/elibtronic/>

Languages **Python.**

Skills include data analysis, visualizations, and metadata conversion. Extensive experience with Distributed Evolutionary Algorithm in Python <https://deap.readthedocs.org/en/master/>

PHP.

Skills include using PHP as a web content system and processing XML data. Using PHP to add functionality and extending modules of popular web based applications.

AJAX & Javascript.

Skills include utilizing Java to create asynchronous web-applications based on the AJAX platform. Using Javascript to create interactive additions to websites. Working knowledge of JQuery and jQuery Mobile.

| | |
|-----------|---|
| | <p>XSLT & HTML.</p> <p>Skills include manipulating CSS, form processing, manipulating rendered pages with DOM directives, and creating mobile suitable displays of existing sites, generating crosswalks.</p> |
| System | <p>Linux.</p> <p>Advanced knowledge of Debian/Ubuntu distribution. Completed Linux Software Foundation "Introduction to Linux System Administration" training course.</p> |
| Knowledge | <p>Database Management Systems.</p> <p>Skills include manipulation and creation of relational databases (MySQL, PostgreSQL) and document storage databases (MongoDB, CouchDB) for usage in web-based and data collection projects.</p> <p>Docker.</p> <p>Able to deploy / create docker containers using Portainer web-interface and via desktop deployment. Some experience with deploying services to Azure.</p> <p>Jupyter and Computational Notebooks.</p> <p>Skills include development of workshop material, analysis, and standalone self-driven technical instruction.</p> |

Select Projects & Software Skills

AI in Libraries Database, https://elibtronic.github.io/AIL_Database.

Collaborative capstone database project created by graduating students from *AI and Libraries for Skeptics*, from Library Juice Academy.

All Our Yesterdays Toolkit, <https://brockdsl.github.io/AOYTK>.

Project website that chronicles the outcome of multi-year Carnegie Mellon funded project called *Archiving the Web*

Crisis Communication in Niagara, https://brockdsl.github.io/archives_unleashed.

Library Specific data visualization platform built using Google Apps and D3.

Library Data Visualization Toolkit, <https://elibtronic.github.io/LibraryDataVis>.

Library Specific data visualization platform built using Google Apps and D3.

LIS_Grievances, <http://lisgrievances.com>.

Twitter bot that posts messages anonymously. Data generated by this project was analyzed in subsequent book chapter and a series of peer-reviewed articles.

Proxy Link Checker, <http://library.brocku.ca/proxy/checker.php>.

An AJAX powered application that validates remote user accessing resources with EZProxy.

Tabulatron, <http://github.com/elibtronic/tabulatron>.

Software that supports an Arduino based tabulation machine. This tabulation machine was the featured in two articles and is actively being used by Brock University Library for gathering statistics at two different service points.

Supported Library Specific Systems

Dspace, <http://brocku.scholaris.ca>.

The D-Space is the platform of the Brock University Digital Repository which contains a vast collection of electronic theses digitized documents of interest to the Brock community. Have been using the product since 2007 and have submitted bug fixes and code enhancements to the D-Space community

Open Journal System, <http://brock.scholarsportal.info/journals>.

The Open Journal Systems is the open source platform that allows for the publication of peer-reviewed journal content. I am currently the administration for the Brock University instance of the software and am responsible for the operation of 6 hosted journals found on that site.