

Kari Weaver

Program Manager,
Artificial Intelligence &
Machine Learning
Initiative, Ontario
Council of University
Libraries

Location
Waterloo, ON

Dr. Kari Weaver is an educator, researcher, and higher education leader recognized nationally for her work advancing artificial intelligence literacy, governance, and responsible AI adoption across the Canadian post-secondary sector. She currently serves as Program Manager of the Artificial Intelligence & Machine Learning Initiative at the Ontario Council of University Libraries (OCUL), where she leads province-wide AI capacity-building efforts supporting Ontario's academic libraries and collaborates with universities, Colleges Ontario, and K-12 partners to develop governance frameworks, institutional policies, and sector-wide approaches to AI implementation.

Concurrently, Kari serves as Learning, Teaching, and Instructional Design Librarian at the University of Waterloo, where she leads institutional initiatives related to teaching innovation, instructional design, online learning, and generative AI literacy. She has played a central role in the University's response to AI, providing consultation, professional development, policy support, and cross-campus leadership while managing instructional design teams and advancing digital learning initiatives. She also teaches as Sessional Faculty in the Department of Leadership, Higher and Adult Education at the Ontario Institute for Studies in Education (University of Toronto).

Throughout her career, Kari has established herself as one of Canada's leading voices on AI in higher education. Her research focuses on responsible AI adoption, transparency, academic integrity, information literacy, instructional design, and research ethics. She developed the Artificial Intelligence Disclosure (AID) Framework, which has informed discussions regarding AI transparency in teaching and scholarly publishing, and has published extensively on generative AI, pedagogy, information literacy, and ethical technology adoption. She is an active speaker at national and international conferences and serves on numerous institutional and professional committees related to AI policy, academic integrity, digital learning, and higher education governance.

Kari holds a Doctor of Education in Curriculum and Instruction from the University of South Carolina, a Master of Library and Information Studies from the University of Rhode Island, and a Bachelor of Arts (Honours) with certification in Business Management from Indiana University. Her career has combined academic leadership, educational innovation, policy development, scholarship, and sector-wide collaboration to help universities navigate the opportunities and challenges presented by artificial intelligence.



+226-505-9199

karidweaver@gmail.com

ORCID: [0000-0002-9389-7632](https://orcid.org/0000-0002-9389-7632)
aidframework.org

Education

Doctor of Education, Curriculum & Instruction

University of South Carolina

Master of Library and Information Studies

University of Rhode Island

Bachelor of Arts (Honors) & Certification in Business Management

Indiana University

Expertise

Artificial Intelligence

Educational Partnerships

Assessment

Instructional Design

Multi-Modal Teaching &

Learning in Higher Education

Assessment

KARI D. WEAVER

*Program Manager, Artificial
Intelligence and Machine Learning*

Work Experience

Ontario Council of University Libraries

Program Manager, Artificial Intelligence
and Machine Learning Initiative
(secondment)

2025

-

2027

- Lead, design, and deliver AI capacity-building for all academic library workers across Ontario.
- Build collaborative decision-making and governance frameworks for the future of AI at OCU.
- Manage four large-scale pilot projects to examine AI workflow integration in shared services and digital infrastructure.
- Lead ongoing examination and reporting of AI experimentation, perceptions, and impacts.
- Support education sector-wide response to generative artificial intelligence through engagement with COU and K-12 school boards.

University of Toronto

2023

-

Sessional Faculty, Department of Leadership, Higher,
and Adult Education
Ontario Institute for Studies in Education

University of Waterloo

Learning, Teaching, and Instructional
Design Librarian

2017

-

- Developing and leading teaching and learning initiatives across and on behalf of the Library.
- Collaborate on campus-wide response and sector outreach on generative artificial intelligence literacy, including consultation, training, and policy efforts.
- Support education sector-wide response to generative artificial intelligence through outreach with schools and school boards.
- Manage and build Library's Instructional Design Team and online learning.

2010

-

2017

University of South Carolina Aiken

Associate Professor of Library Science and
Library Instruction Coordinator

2008

-

2010

Wartburg College

Information Literacy Librarian

SELECT PUBLICATIONS

- Weaver, K. D. (2026). Interrupting the Scholarly Conversation: Citation, Attribution, and Honoring Lived Experience in a World of Generative Artificial Intelligence. In R. Michalak and K. Boughida (Eds.) *AI and Academic Libraries: Practical Strategies for Ethical Integration, Instruction, and Innovation*. ACRL. Forthcoming.
- Weaver, K. D. (2026). Artificial Intelligence and Transparency: Toward a Framework for Disclosure of AI Use in Learning, Research, and Publication. *Information Services and Use*. 10.1177/18758789261435716 Forthcoming.
- Weaver, K. D., Brady, F., & Droog, A. (2025). Copyright as an Ethical Dimension of Visual Research: Preserving Ownership Across the Research Process. *Visual Studies*, 1-8. <https://doi.org/10.1080/1472586X.2025.2537738>
- Fitzgerald, S. R., Weaver, K. D., & Droog, A. (2025). Selecting a Specialized Education Database for Literature Reviews and Evidence Synthesis Projects. *Research Synthesis Methods*. 16(1), 30-41. <https://doi.org/10.1017/rsm.2024.11>
- Mercer, K., Weaver, K. D., Mehlenbacher, A. R., & Viridi. Do we Trust Ourselves? Is the Human the Weak Link? *IFLA Journal*. 51(3), 570-587. <https://doi.org/10.1177/03400352251315845>
- Palmer, M., Bredahl, L., & Weaver, K. D. (2025). An Environmental Scan of Bibliometrics and Research Impact Open Instructional Trends at Canadian Academic Research Libraries. *Canadian Journal of Academic Librarianship*. 11(1), 1-29. <https://doi.org/10.33137/cjal-rcbu.v11.42153>
- Droog, A., Weaver, K. D., & Brady, F. (2024, September). Along for the Journey: Graduate Student Perceptions of Research. *College & Research Libraries*. 85(6), 826-852. <https://doi.org/10.5860/crl.85.6.826>
- Weaver, K. D. (2024). The Artificial Intelligence Disclosure (AID) Framework: An Introduction. *C&RL News*, 85(10), 407-411. <https://doi.org/10.5860/crln.85.10.407>
- Weaver, K. D., Mercer, K., & Lamont, G. (2023). "The RADAR Framework for Evaluating Sources of Information (pp. 285-291)." In S. Rowland & L. Kuchel (Eds.), *Teaching Science Students to Communicate: A Practical Guide*. Springer Nature.
- Weaver, K. D., Brady, F., & Droog, A. (2023). "Drawing to Conceptualize Research, Reduce Implicit Bias, and Establish Researcher Positionality in the Graduate Classroom (pp. 215-227)." In M. Mallon, R. Brown, E. Foster, J. Nichols, A. Santiago, & M. Seale (Eds.) *Exploring Inclusive & Equitable Pedagogies: Creating Space for All Learners*. Chicago, IL: ACRL. <https://huskiecommons.lib.niu.edu/allfacultyother-bookschapters/17/>
- Mercer, K., & Weaver, K. D. (2021). Evaluative frameworks and scientific knowledge for undergraduate STEM students: An illustrative case study perspective. *Science & Technology Libraries*, 40(1), 65-81. <https://doi.org/10.1080/0194262X.2020.1796891>
- Vieyra, M., & Weaver, K. D. (Winter 2016). The prevalence and quality of source attribution in middle and high school science papers. *Issues in Science and Technology Librarianship [e-journal]*, 83, Retrieved from <http://istl-stage.library.ucsb.edu/16-winter/refereed2.html>
- Kliegl, J. A., & Weaver, K. D. (2014). Teaching teamwork through coteaching in the business classroom. *Business and Professional Communication Quarterly*, 77(2), 204-216. <https://doi.org/10.1177/1080569913507596>

Funded Grants

University of Waterloo Learning Innovation and Teaching Enhancement (LITE) SEED Grant, 2025

Awarded \$7500 with Dr. Nadine Fladd to study graduate supervisory practices in relation to generative artificial intelligence.

eCampus Ontario Virtual Learning Strategy Capacity Support Grant, 2021

Awarded \$100,000 to fund the creation and hire of a new Open Education Librarian position at the University of Waterloo Library. Supervised the successful hire and administered the grant.

eCampus Ontario Virtual Learning Strategy Digital Content Creation Grant, 2021

Awarded \$40,000 to develop and design a open educational resource course entitled *Academic Integrity for Undergraduate STEM Students*. Co-lead with Amanda McKenzie, Office of Academic Integrity, University of Waterloo.

eCampus Ontario Virtual Learning Strategy Digital Content Creation Grant, 2021

Awarded \$40,000 to develop and design a open educational resource course entitled *Critical Information and Digital Literacy Skills for Engineers*. Co-lead with Kate Mercer, University of Waterloo Library.

Canadian Association of Research Libraries Research in Librarianship Grant Award, 2019

Technology in Teaching Grant, Wartburg College, 2009

SELECT PRESENTATIONS

- Weaver, K. D., & Fladd, N. (2026). *Society of Teaching and Learning in Higher Education*, June 16–19. "Supervising in the Age of GenAI: Faculty Strategies, Concerns, and Implications for Graduate Education."
- Seghers, B., & Weaver, K. D. (2026). *World Conferences on Research Integrity*, May 3–6. "Focus Track: Vancouver Reporting Standard for Artificial Intelligence Disclosure in Research." <https://wcric2026.org/program/>
- Weaver, K. D., & Fladd, N. (2026). *2026 Transforming Libraries for Graduate Students*, March 17–18. "Graduate Student Supervision and Artificial Intelligence: Findings from Academic Faculty Interviews Across Disciplines."
- Steeves, C., & Weaver, K. D. (2026). *Ontario Library Association SuperConference: We Persist*, January 28–31. "Collective Agency in the AI Era: Creating the Future Together."
- Weaver, K. D. (2025). Transparent, Detailed, Ethical – An Introduction to the Artificial Intelligence Disclosure (AID) Framework [webinar]. BCcampus Research Speaker Series. February 25.
- Weaver, K. D. (2025). *Teaching and Learning with AI Conference*, June 9–13. "With a Little Help from My Friend AI: Teaching AI Disclosure Through Application of the Artificial Intelligence Disclosure (AID) Framework."
- Bhimani, T., Taylor, B. L., Lochead, K., Sweetman, R., & Weaver, K. D. (2025). *Teaching and Learning with AI Conference*, June 9–13. "Cross-Institutional Educational Support Panel: Guiding the GenAI Transition."
- Weaver, K. D. (2025). *NISO Plus 2025*, February 10–12. "Artificial Intelligence and Transparency: Toward a Framework for Disclosure of AI Use in Learning, Research, and Publication."
- Mercer, K., & Weaver, K. D. (2024). *From Targeting in Academia to Promoting Trust and Understanding*, June 27–28. "The challenges of information communication across disciplines, contexts, and worldviews."
- Weaver, K. D., & Lewitzky, R. A. (2024). *Georgia International Conference on Information Literacy*, April 19. "Growing with Generative Artificial Intelligence: How Learning and Student Motivation Theory Can Inform Effective Pedagogies and Mitigate Academic Misconduct."

SELECT SERVICE

TRuST Research Network

University of Waterloo,
Executive Committee Member

New Technologies, Pedagogies, and Academic Integrity Committee

University of Waterloo,
Library Representative

Learning Environment Operations (LEO) Committee

University of Waterloo,
Library Representative

Teaching and Learning Support Collective

University of Waterloo,
Library Representative

Digital Learning Strategy Working Group

University of Waterloo,
Library Representative

Center for Teaching Excellence Advisory Committee

University of South Carolina
Aiken, Newsletter Editor &
Committee Member

General Education Committee

University of South Carolina
Aiken, Member and Co-Chair,
2013-2016

American Library Association AI Policy Working Group

American Library Association Intellectual Freedom Committee

Library Instruction Round Table (LIRT) Strategic Working Group on Equity, Diversity, and Inclusion

American Library Association,
Committee Member

Association of College and Research Libraries (ACRL) Women's and Gender Studies Section

Executive Leadership, 2022-2025

Library Instruction Round Table (LIRT) Teaching and Learning Technology Committee

Association of College and Research Libraries (ACRL) Instruction Section Information Literacy Sandbox Committee

HathiTrust Member Meeting Planning Committee