

Advancing Teaching & Learning

REPORT TO SENATES 2024



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Dean's Message

I am honoured to present this year's UNB Libraries Report to Senates. It has been a year marked by transformation and activity across the University. Within the Libraries we have enjoyed the enthusiasm with which students have been embracing library spaces and services throughout the year.

It is a pleasure to announce exciting appointments made this year and to celebrate the awarding of a merit award to Alex Goudreau. James MacKenzie was appointed as our first Associate Dean of Libraries, a position designed to strengthen our strategic work and support our operations. Two librarian appointments, Jingjing Li and Mario Tiozzo, are introduced in the pages of this report.

It has been a year of notable accomplishment within the Libraries. We have expanded the reach and impact of UNB research with the approval by Senates of an Open Access Policy, and the release of UNB's Institutional Research Data Management (RDM) Strategy. We showcased digital projects and research collaborations with History, English, Anthropology, and the Quartermain Centre as part of UNB's Research Celebration Week. We developed and delivered innovative training opportunities like the Systematic Reviews Bootcamp, Love Data Week events, and the continuing "research booster" sessions for graduate students. We've built collaborations with Provincial Archives of New Brunswick and Université de Moncton to further expand digitized newspaper content in the NB Historical Newspapers project, and acquired the literary papers of Dr. Beth Powning, writer, essayist, and photographer, and recipient of an honorary degree by UNB in 2014. For a snapshot of broader activities over the 2022-23 academic year please have a look at our "By the Numbers" page towards the end of this report.

Each of the past several years, our report has taken a deep dive into a particular element of Libraries impact. This year's report has a specific focus on our role in advancing teaching and learning. Previous Reports to Senates have focused on the evolving scholarly communications landscape, our role in transforming research, and the University-wide organizational structure for the Libraries, which pre-dated the Provost model by five years.

To focus this year's report on teaching and learning was an obvious decision. Within UNB we collectively seize the opportunities of our Learning Futures model. The Libraries are a key element in the success of online programming, alternative textbook models, and the broader realm of UNB's teaching objectives.

UNB, like universities across the country, is experiencing the transformative impact of Artificial Intelligence. With our expertise in information and digital literacies, libraries can help students develop a deeper understanding of how AI, particularly generative AI, works as part of the evolving research and information landscape, and how to evaluate and use emerging AI tools effectively and ethically. We are working with faculty colleagues to tackle the challenge of educating our students with the digital literacy skills they require to become proficient, responsible researchers and participants in this latest technological revolution.

This Report shares the range of our involvement in teaching and learning, as teachers ourselves and the varied ways in which we support UNB's commitment to offer exceptional learning experiences. Please take a few minutes to read it and learn more about the ways in which the Libraries contribute to a transformative educational experience for our students, equipping them with the skills and abilities to thrive in a world full of challenges and opportunities. (Toward 2030).

This report identifies key roles within the Libraries engaged directly in teaching and learning. There are other valued members of the Libraries team whose contributions are less directly focused on teaching and learning but essential to the broader mission of the Libraries.

Lesley Balcom

Dean of Libraries



Empowering Academic Success

At UNB Libraries, a dedicated team comprising over 20 librarians and archivists along with more than 50 support staff, plays a pivotal role in fostering academic growth and research excellence. We do not simply

provide access to a vast array of resources, however. We create an educational environment where information and digital literacy are essential elements of student and faculty engagement.

UNB Libraries' Academic Plan pledges that

we will enhance student learning by equipping students with the information and digital literacy skills required for their success at university and beyond.

We are committed to strengthening the integration of UNB's teaching with our library collections, enhancing the overall academic experience. Additionally, we will develop and deliver a comprehensive teaching program that embeds research and digital literacy skills within degree programs at crucial moments in the student

learning process. This initiative is supported by our efforts to create and provide learning resources both in person and through new and existing technologies, while also deepening our commitment to student research at all academic levels.



Integrating Library Resources with Teaching at UNB

Integrating university teaching with library collections is a dynamic process that operates at the course level and across entire faculties, enriching academic programs and curricula. Our multifaceted approach emphasizes the creation of tailored research guides that provide

essential support for both students and faculty, while navigating the complexities of copyright and utilizing open educational resources. It also harnesses the unique potential of diverse library resources, including teaching with artifacts and special collections.

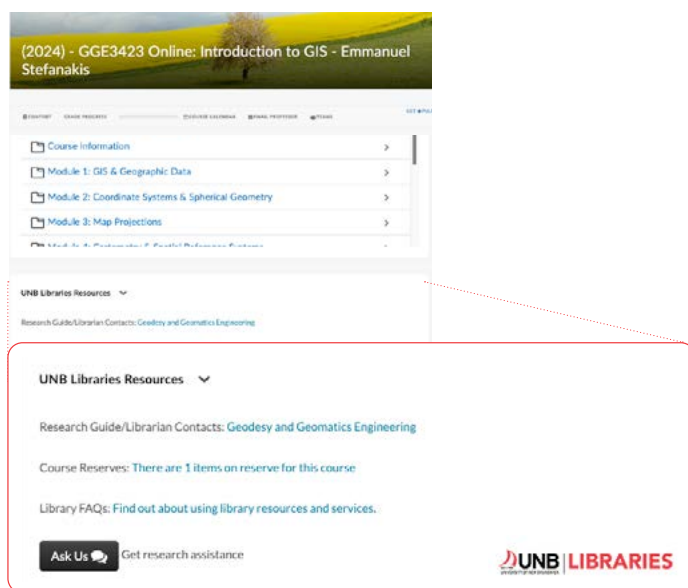
D2L Widgets, Course Reserves, and Research Guides

UNB Libraries' research guides and Course Reserves are seamlessly integrated into UNB's learning management system, D2L Brightspace, making them readily accessible and ensuring that they are used in compliance with copyright laws. This holistic approach not only enhances learning outcomes but also cultivates an environment where continuous learning and critical inquiry are deeply embedded in the university culture.

The Course Reserves system operates as a stand-alone site, linking faculty members' course specific resources to students, but also automatically connects to every D2L section. Primarily designed to provide hassle-free access to published resources such as e-Books, e-Journals, and digital streams, the Reserve system is a vetted platform that adheres to UNB's copyright compliance policies and guidelines. By respecting and acknowledging the intellectual property of others, students learn essential skills for engaging with any published works. This modelling of best practices at UNB also instills an appreciation of the potential value in students' own contribution to their chosen field of study.

Research guides are curated resources created by library personnel to assist students, faculty, and other researchers in navigating the vast amount of information available in UNB Libraries' collections and online databases. These guides are typically organized by subject or academic discipline and provide recommendations for finding relevant

books, articles, databases, websites, and other resources related to a specific topic or field of study. Research guides often include tips and strategies for conducting effective research, such as developing search strategies, evaluating sources for credibility and relevance, and citing sources properly. They may also feature tutorials or instructional materials on using specific research tools or databases commonly used in a particular discipline. UNB Libraries' research guides are created in a mobile-friendly standalone application and paired contextually to each course in D2L.



The screenshot shows a D2L course page for '(2024) - GGE3423 Online: Introduction to GIS - Emmanuel Stefanakis'. The page includes a navigation menu with items like 'Course Information', 'Module 1: GIS & Geographic Data', 'Module 2: Coordinate Systems & Spherical Geometry', and 'Module 3: Map Projections'. Below the menu, there is a 'UNB Libraries Resources' widget. This widget displays 'Research Guide/Librarian Contacts: Geodesy and Geomatics Engineering', 'Course Reserves: There are 1 items on reserve for this course', and 'Library FAQs: Find out about using library resources and services.' At the bottom of the widget, there is an 'Ask Us' button and the text 'Get research assistance'. The UNB LIBRARIES logo is visible in the bottom right corner of the widget.

Copyright Support

UNB Libraries are crucial to protecting our institutional reputation and risk management with our Copyright Office led by Josh Dickson. Our work to support fair and flexible access to knowledge is complex and key to meeting the university's research, teaching, and learning objectives. UNB Libraries has adopted an approach that successfully defends and upholds user rights informed by our participation in the sector's concerted efforts spanning Supreme Court challenges, Legislative Reviews, and amendments to the Copyright Act.

As access to knowledge and information resources increasingly becomes a valuable commodity, propelled by advancements in data processing and Artificial Intelligence, the principles guiding copyright and user rights will continue to face scrutiny. UNB Libraries provides essential guidance to the university community in navigating the complex landscape of copyright regulation and intellectual property rights by promoting responsible and ethical use of protected materials for research. Central to our strategy to support legitimate teaching resources are two key initiatives: Course Reserve Copyright Clearance and Online Course Development Copyright Review services.

Annually, our Copyright Office carefully assesses over 7,000 physical and digital publications for instructional distribution, ensuring compliance with copyright policy and best practices.

Moreover, the Office provides invaluable consultation and guidance to subject matter experts involved in developing new or revising existing credit-based UNB Online courses.

The efficacy of our efforts in promoting respectful and ethical copyright compliance hinges on our commitment to awareness and advocacy. Outreach and services ensure that the policies and procedures that have been adopted by the institution are

widely distributed and available. UNB Libraries actively engages with colleagues nationally, collaborating in the formulation of university guidelines, providing resources to the industry, and offering expert testimony during legislative reviews and federal standing committees. In advocating for robust copyright frameworks, UNB amplifies the voice of the region and institutions of similar stature, recognizing the pivotal role copyright plays in facilitating research and learning across all academic spheres.

Open Educational Resources

Supporting the use of existing Open Educational Resources (OERs), and their creation, is an important priority for the Libraries as unaffordable textbooks or increased costs for textbook access, create unequal opportunities to learn. We know that many students attempt to complete their coursework without access to a prescribed text. The use of OERs as an alternative to commercial textbooks is growing as automatic textbook billing becomes a more prevalent textbook sales model on university and college campuses.

Strategically marketed as “Inclusive Access” or “Equitable Access,” these programs usually start with an agreement between an institution, a bookstore and one or more publishers. Variations on this model are also marketed to course instructors as an appealing option for students, without regard to the disadvantages of the automated textbook model, which include removal of student consumer choice, the elimination of the no cost option offered by OERs, the risk for students of being locked out of essential elements of the course (e.g. quizzes and exam preparatory materials) if they opt out of the textbook, the compromise to student privacy in being required to disclose personal information to a third party automatic textbook billing vendor website, and the very limited period in which students have an opportunity to opt out before they are automatically billed for the cost.

Access to textbooks, or specific chapters, through Course Reserves is increasingly impossible as

publishers shift to licensing electronic, temporary, access only to students. Students are not able to share or resell textbooks. Commercial academic publishers’ textbooks are primarily sold in e-Book format, and are often interwoven with lab content, assignments, exams, and other instructional and assessment tools, effectively eliminating the ability of a student to opt-on.

Not surprisingly, investment in OERs is a viable and growing alternative. These include open-source texts, media, and other instructional content that is usually free for users to use, modify, and distribute to students. UNB Libraries maintains a [list of OER platforms](#) from across Canada and the U.S. and can advise course instructors on their use. In 2024, the Canadian Association of Research Libraries (CARL) published its [Code of Best Practices in Fair Dealing for Open Educational Resources](#), to illustrate how OER creation reaffirms fair dealing in education to balance with the rights of copyright owners.

Through our association with the Council of Atlantic Academic Libraries (CAAL), UNB course instructors can make use of AtlanticOER, which provides a digital publishing platform that also enables instructors to embed their OERs directly into D2L. CAAL also provides development grants to support creation, adaptation, and use of OERs. Through AtlanticOER, Atlantic Canadian students have already saved almost \$900,000 in textbook costs.

If you would like to know more about OERs, please contact

Mike Nason
Open Scholarship &
Publishing Librarian

Joanne Smyth
Director of Collections Strategy
& Scholarly Communication.



Teaching with Artifacts and Special Collections

Primary source literacy is a crucial skill that enables students to engage critically with first-hand accounts and evidence from various historical periods, providing a direct link to and human connection with the past ("[Keeping Up With... Primary Source Literacy](#)", American Library Association, March 20, 2024). At its best, primary source instruction brings together archivists, librarians, faculty, and community partners to help students learn to interpret artifacts and collections, identify and address gaps and biases, develop nuanced perspectives, and engage with complex and sometimes difficult histories. This approach can help students develop as researchers and prepares them for broader academic conversations and public engagement.

A valuable collaboration using the Bailey collection of indigenous artifacts was launched this year by Christine Lovelace, Archivist and Head of UNB's

Archives and Special Collections, with Dr. Gabriel Hrynick of UNB Anthropology and members of the Wolastoqey Nation in New Brunswick. This collaboration has long-term goals beyond the initial benefit to students of being able to view the physical items. As Dr. Hrynick stated:

"UNB Archivists, Librarians, and members of Wolastoqey Nation in New Brunswick (WNNB) are working together to develop an online learning portal for Wolastoqiyik People to engage with ancestral possessions. We plan for this online portal to include photogrammetric, three-dimensional images of possessions in the Bailey Collection, curated at Archives & Special Collections, UNB Libraries. This work builds on ongoing research and teaching collaborations among archaeologists, librarians, and archivists at UNB in the archives, classroom, and field."



Embedding Research and Digital Literacy Skills

UNB Libraries' teaching mission is to foster the lifelong ability to think critically and act ethically when engaging with information as users and as creators of knowledge.

In this, instructional librarians collaborate with faculty members to develop the academic research skills and confidence students need to navigate an increasingly complex world of information. This manifests itself in several ways, including traditional in-class sessions, workshops, presentations as well as closer collaboration and integration with courses and programs.

Collaborations between librarians and academic departments and research centres vividly illustrate how pivotal librarians can be in shaping pedagogical approaches across various disciplines. By bringing their expertise to the table, librarians are key players in fostering innovative teaching

practices that enhance educational outcomes. These partnerships not only enrich the curriculum but also empower faculty and students to explore and adopt new methods of learning and research.

Librarians at UNB also offer specialized instruction in various key areas including systematic reviews, digital media projects, data and GIS, scholarly communications, and research data management. This broad spectrum of instruction is essential not only for discipline-specific learning but also for building competencies that transcend specific academic fields, preparing students and faculty alike to navigate and excel in the increasingly complex and information-rich world.



New Collaborations

UNB librarians welcome new connections with faculty members and courses. STEM Librarian Jingjing Li was recently able to collaborate with course instructor Dr. Dennis Johnston, Structural Geology I (ESCI 2321). Using a combination of established research guides and tailored in-class instruction, Jingjing selected databases and search strategies informed by the course syllabus and assignment to which she had been asked to teach. Her aim was to inform as well as engage the students actively,

encouraging them to reach out with questions. The number of student consultations she had was just one measure of the success of this collaboration. Addressing the instructor's difficulty in finding copyright-respectful images, Jingjing conferred with the collection librarian for the faculty, and they advocated for the acquisition of a new database subscription, AccessScience. This not only solved an immediate need but also enriched our offerings for future courses across scientific disciplines.

Jingjing Li joined UNB Libraries in September of 2023 as a STEM librarian with an emphasis on undergraduate teaching. She has worked as a research scientist in both academic and industrial settings and her expertise spans diverse fields, from neuroscience to cancer research. She offers tailored library instruction sessions, personalized consultations, and online tools to suit the needs of her faculty members and students. Jingjing also has an interest in developing information literacy around the effective and ethical use of artificial intelligence.



Data Analysis and Visualization Librarian, Mario Tiozzo, started his new role in July of 2023 and during his first year as a librarian his teaching activities have encompassed a diverse range of courses, workshops, and presentations. Data analysis and visualisation have interdisciplinary applicability; therefore, it is not surprising that faculty members

see the value of incorporating data literacy instruction in their classrooms. Over the course of two terms, Mario had the opportunity to engage with undergraduate and graduate students from various disciplines including natural and health sciences, social sciences, humanities, and management.

Mario Tiozzo has worked UNB Libraries since 2013 and has been the Data Analysis and Visualization Librarian since 2023. Before joining UNB Libraries, he worked in the institutional equity research field as well as in entrepreneurship. Mario's current interests include knowledge dissemination through data visualizations, data literacy (both from a data consumer and as a data producer perspective) and demystifying data analysis/visualization software tools for scholars who want to or do use data in their academic practice.



Embedding Research Skills Development

The impact of library instruction at UNB is amplified through strategic integration of librarians within courses and programs, where they can act as embedded experts assisting in the development of curriculum and research projects. This integration ensures that students receive tailored guidance and resources at critical points in their academic journeys. David Ross is working with Politics faculty on the Saint John campus to develop and implement a plan that ensures all Politics majors learn the research and information literacy skills they

need to succeed in their program and in their future careers. Instead of students seeing several “one-shot” library sessions scattered throughout various courses, students will learn skills and concepts that build on previous knowledge in a series of library sessions and online modules that are strategically placed throughout the degree program. This way, all Politics majors will learn the same set of skills and they will learn them when they need them and in an order that will help them most.

Saint John librarians actively participate in UNB Saint John’s teaching community through their membership on the Teaching & Learning Committee (formerly VPETC). Examples of librarian involvement over the past few years include:

- Helped plan and deliver UNB Saint John’s MOASIC Teaching Showcase, while also presenting at the showcase about our own teaching experiences
- Contributed written pieces to Teaching Matters, including articles on open educational resources and editing Wikipedia for student assignments.
- Participated in teaching orientations for new faculty and instructors and in the Diploma in University Teaching
- Alex Goudreau and Phil Taber co-taught a session as part of a series TLC put on for faculty on preparing their teaching dossiers for promotion and tenure packages.

On the Fredericton campus, Erik Moore (Anthropology Librarian) and Mike Meade (Manager, Digital Imaging) have undertaken a pilot project as “embedded library personnel” at the [Downeast Coastal Archaeological Field School](#), led by Dr. Gabriel Hrynicky. The field school is the teaching program of the [Northeastern Archaeological Survey](#), which is based out of UNB and partners with the University of New England and the Canadian Museum of History. Each summer, several undergraduates and graduate research assistants join Dr. Hrynicky, his co-lead Dr. Arthur Anderson (U. New England), and a rotating cast of specialist archaeologists at indigenous coastal sites in Washington County, Maine, where the students receive field-work and laboratory training.

Embedding Research Skills Development

Erik and Mike designed a pilot program with several teaching and research objectives intertwined. Erik's research focused on data praxis at excavation sites. Mike investigated imaging protocols at the field school, both 2D and 3D, with a goal to develop configurations of mobile and field-lab imaging stations. Erik worked alongside students by day and then gave evening instruction. Students were introduced to research data management (RDM) and curation, data repositories, and open data principles. While Mike was conducting his own experiments in field-based imaging techniques, he would workshop his findings with the students in real time.

The pilot was a resounding success and Dr. Hrynick has invited Libraries involvement in the field school to become an established part of the curriculum: "Erik Moore and Mike Meade have become indispensable members of the Northeastern Archaeological Survey (NAS). In this initiative, unique in North America, UNB librarians and specialists participate in archaeological field work, as well as post-excavation data management. This 'community of practice' model integrates data management and generation expertise at all stages of the



Erik Moore teaches field-school students about the research life cycle

Mike Meade gives an imaging workshop at the mobile imaging station (2023)



research. Moreover, this work facilitates support for Indigenous-led data goals, such as imaging of cultural resources for education and preservation. The NAS work has led to a publication about including librarians in field projects in one of the Society for American's Archaeology's flagship journals, *Advances in Archaeological Practice*¹. In upcoming years, we plan to expand this research."

¹ Hrynick, M. Gabriel, Arthur W. Anderson, Erik C. Moore, and Mike Meade. "Embedding Librarians in Archaeological Field Schools." *Advances in Archaeological Practice* 11, no. 4 (2023): 434-41.

doi.org/10.1017/aap.2023.17

Developing and Delivering Learning Resources

In addition to traditional in-class sessions, library staff create learning objects such as D2L courses and modules, traditional and gamified assignments, videos, and research guides that faculty members are welcome to identify for students and that students, themselves, can be proactive in using.



For example, Mario Tiozzo developed video tutorials and research guides to support asynchronous learning, ensuring accessibility and flexibility for students with varying schedules and learning preferences. One notable highlight was the development of video series tailored to specific courses, such as Dr. Katy Hind's Applications in Biology (BIOL 1006) and Dr. Maggie Brown's Introduction to Data Analytics & Health Information (HEAL 2002), providing step-by-step guidance on topics ranging from core Excel skills to basic data visualization principles. The positive feedback received from students underscores the effectiveness of this approach and illustrates that extending the reach of instruction beyond traditional classroom settings can be a powerful tool in disseminating knowledge. Looking ahead, Mario is excited to collaborate with faculty members like Dr. Lucia Tramonte to redesign courses such as Introduction to Data in the Social Sciences (SOC1 2022) and Quantitative Research Methods for the Social Sciences (SOC1 4022) to integrate data analysis and visualization skills even more comprehensively into the curriculum.



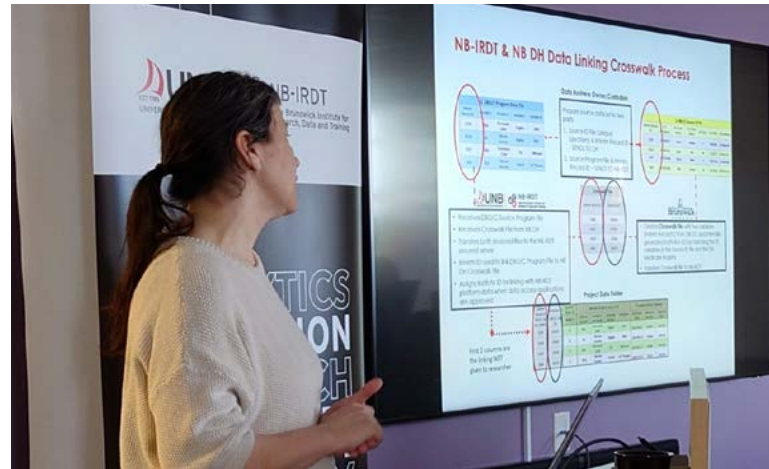
A previous report to the senate highlighted that UNB Libraries' staff have developed two D2L courses that can be integrated into classes by faculty members or can be taken of students' own volition. The UNB Libraries' Research Toolkit is a self-guided program consisting of three modules primarily targeted at first-year students to familiarize them with the essentials of library usage and academic research. This Toolkit includes 21 videos, handouts, quizzes, and external links, enabling students to master efficient library resource utilization and research basics. Additionally, the Business Information Skills Certificate (BISC) is a joint initiative between UNB Libraries and the Faculty of Management. The objective is to equip students with skills to find, assess, interpret, and responsibly utilize information from reputable business sources. Comprising five modules, each dedicated to a unique aspect of business research, the sequence aligns progressively with the core courses offered by the Faculty of Management in increasing complexity.

Facilitating Research at all Levels

Once again, the Harriet Irving Research Commons was a hub of activity for a variety of programming. The Graduate Student Boosters are intended to familiarize graduate students with UNB Libraries resources, expertise, and services - and the people behind them - with brief presentations that encourage subsequent deep dives with suggested resources or one on one follow up. Topics included Citation Management - Zotero (Aggie Sliwka), Data Visualization (Mario Tiozzo), Knowledge Mobilization (Marc Bragdon), Scopus and Connected papers (Alex Goudreau), Text and Data Mining (Julie Morris), 3D Imaging (Erik Moore and Mike Meade).

The Research Commons also began offering podcasting workshops to graduate students in Winter 2023 and found that they filled up quickly and there were wait lists. The first film-making workshop (November 2023) produced the same results. Since the workshops are resource and space intensive, only small groups can be accommodated and the scheduling of them needs to be convenient (weekends and breaks are ideal) to attract these very busy people. The deployment strategy is to provide bootcamp-style hands-on workshops regularly with more project-focused intermediate and advanced topics to follow once we have a critical mass of students with the basic knowledge.

Collaboration between UNB Libraries and research centres on campus also continue to thrive. Since 2021, Siobhan Hanratty has been offering online sessions to participants in the New Brunswick Institute for Research, Data and Training (NB-IRDT) experiential learning program, Pathways to Profession (P2P). In 2024, Siobhan will teach participants how to find and use open data and Mario Tiozzo will also offer a session related to data visualization.



Expanding on long-standing connections between UNB Libraries, the New Brunswick Research Data Centre (NB-RDC), and the NB-IRDT, we were pleased to host five days' worth of workshops and lectures during International Love Data Week, February 12-16, 2024. The sessions featured Siobhan Hanratty, who introduced attendees to the UNB's Dataverse Repository for sharing research data. Statistics Canada RDC Analyst, Dr. Chang Lin, and NB-IRDT Research Associate, Dr. Sandra Magalhaes, spoke to the value of using linked data. Dr. Tatiana Zarskaya explored the intersection of research data management and academic scholarship. Mario Tiozzo encouraged participants to deepen their skills with Excel, while Mike Nason discussed the use of persistent identifiers (PIDs) and the framework of open scholarly infrastructure. This inaugural collaboration set the stage for even greater anticipation for Love Data Week 2025.

Shaping the Future of UNB Libraries with Team-Based Collaboration

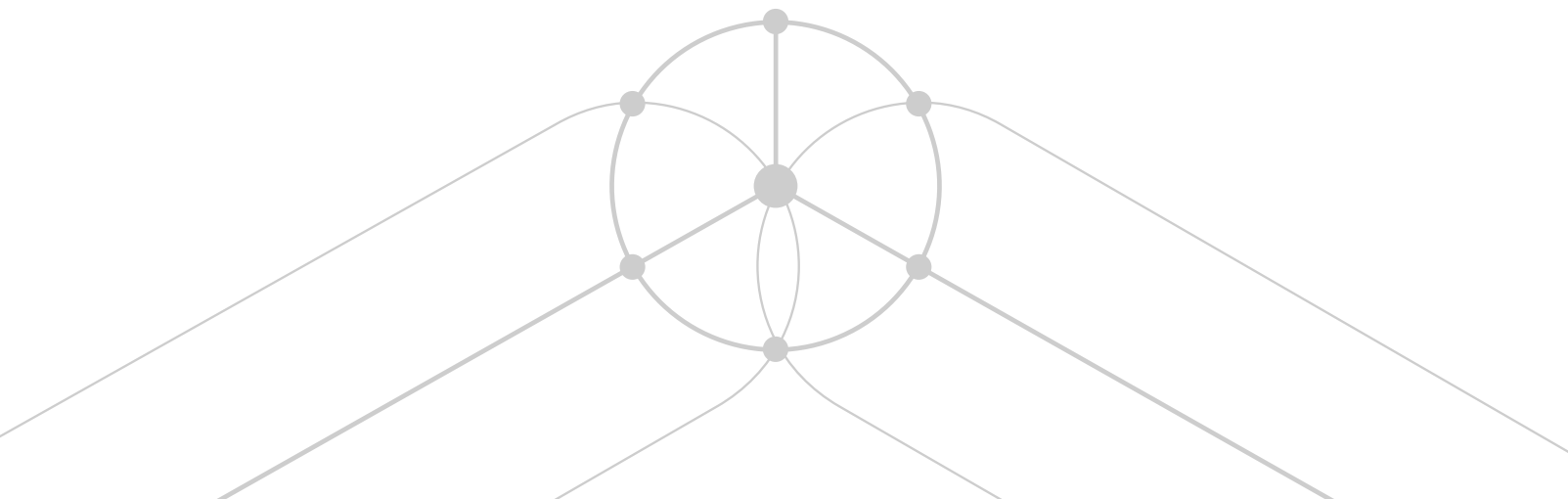
UNB Libraries has spent much of the past year exploring and considering different models for organizing librarian work to better meet the library and research needs of the UNB community. For more than twenty years, we have employed a “liaison librarian” model, in which one librarian is assigned to work closely with faculty and students in a particular department or program to address the library needs of those in the department. While this model has worked well in many respects, and we will be retaining some aspects of it, this summer we will be moving to a model that is more specialized

and team based. The new model will continue to have one librarian work closely with a specific department on some issues, including instruction, but will also have teams of librarians with expertise in particular areas working with faculty and students to help them meet other specialized needs, like open access, research data management, etc. This approach will introduce faculty and students to more library faces and services and will enable us to provide more focused, advanced, and timely support for more people.

Challenges of Modern Digital Literacy

Academic librarians at UNB are integral to teaching critical information literacy skills to students and guiding them through the rapidly evolving landscape of Artificial Intelligence in academia. Through engaging workshops and targeted support sessions, librarians equip students with the necessary tools to evaluate information sources, an essential ability in an era where digital information is abundant and constantly expanding. As AI becomes

increasingly prevalent in academic settings, UNB librarians are poised to be at the forefront of educating students on the ethical and effective use and practical applications of AI technologies. We will be guided by the Canadian Association of Research Libraries’ new Digital Literacy Framework, which is explicit in its inclusion of the AI impact on the information landscape.



Get Specialized Help



Lesley Balcom
Dean of Libraries



Siobhan Hanratty
Director, Learning & Engagement

Specialties
Data and Statistics, Government Information, Maps and GIS, Research Data Management



David Ross
Head, Hans W Klohn Commons Library (SJ)

Specialties
Classics and Ancient History, Communication Studies, Education, Gender and Women's Studies, History, Political Science, Sociology



Joanne Smyth
Director, Collections Strategy & Scholarly Communication

Specialties
Collections Development, Open Access / Scholarly Communications



James MacKenzie
Associate Dean of Libraries

Specialties
Digital Humanities, Digital Collections, Digital Publishing, Research Data Management



Marc Bragdon
Head, Harriet Irving Research Commons

Specialties
Makerspace, Education, English, German Literature, Indigenous Studies, Media Arts and Cultures, Spanish Literature



Joshua Dickison
Copyright Officer

Specialties
Copyright



Christine Lovelace
Head, Special Collections & Archives

Specialties
Archives & Special Collections

Get Specialized Help



Jeannie Bail
Subject Librarian

Specialties
Open Educational Resources
Business & Management,
Entrepreneurship,
Leadership Studies



Saran Croos
Engineering & Computer
Science Librarian

Specialties
Computer Science,
Engineering



Barry Cull
Subject Librarian

Specialties
Interdisciplinary Studies,
Systematic Reviews,
Criminology, Sociology,
Family Violence Issues,
Philosophy, Social Work



Evan Echols
Digital Collections Archivist

Specialties
Archives & Special Collections,
Digital Collections



Susan Fisher
Curator, Eileen Wallace
Children's Literature Collection

Specialties
Gender and Women's Studies,
English



Alex Goudreau
Science/Health Sciences
Librarian

Specialties
Systematic Reviews,
Biology, Chemistry,
Computer Science,
Earth Sciences, Engineering,
Mathematics and Statistics,
Nursing, Physics, Psychology



Jingjing Li
STEM Librarian

Specialties
Biology, Chemistry,
Physics, Forestry,
Environmental Management



Erik Moore
Subject Librarian

Specialties
Anthropology, English,
Classics and Ancient History

Get Specialized Help

**Julie Morris**

Collections Analysis /
Bibliometrics Librarian

Specialties

French, Collections Analysis,
Bibliometrics

**Mike Nason**

Open Scholarship &
Publishing Librarian

Specialties

Open Access /
Scholarly Communications,
Open Educational Resources,
Research Data Management

**Richelle Witherspoon**

Subject Librarian

Specialties

Systematic Reviews,
Gerontology, Kinesiology,
Nursing

**Aggie Sliwka**

History & Special Collections
Librarian

Specialties

History, Special Collections

**Phil Taber**

Subject Librarian
(on leave 2024-25)

Specialties

Business & Management,
Economics, English,
French, Philosophy,
Spanish Literature

**Mario Tiozzo**

Data Analysis & Visualization
Librarian

Specialties

Data and Statistics,
Economics, Data analysis,
Data visualization,
Support with MS Excel.

**Tatiana Zaraiskaya**

STEM Liaison Librarian /
RDM Specialist

Specialties

Open Educational Resources,
Research Data Management
Biology, Chemistry, Earth Sciences,
Forestry & Environmental Management,
Mathematics and Statistics, Physics

External Affiliations

The work of academic librarianship is highly collaborative, and we interact with colleagues at other institutions and organizations to build a sustainable scholarly communication infrastructure, ensure fullest access to research resources while observing copyright and other considerations, negotiate access to licensed resources that is amenable to our principles, and challenge ourselves to observe best practices in what we do.

These are a few of our partnerships:

Canadian Association of Research Libraries (CARL)
 Canadian Federation of Library Associations (CFLA)
 Canadian Research Knowledge Network (CRKN)
 Council of Atlantic Academic Libraries (CAAL)

Lesley Balcom

Dean of Libraries

- | CAAL - Executive Committee
- | CARL
 - | Member representing UNB
 - | Chair of the Open Education Working Group
 - | Member of Digital Fluency Task Group
 - | Advancing Research Committee
 - | Advancing Teaching and Learning Committee
- | CRKN - Member representing UNB
- | Borealis - The Canadian Dataverse Repository - Atlantic representative on the Consortium Committee

James MacKenzie

Associate Dean of Libraries

- | CARL Shared Repositories Infrastructure Advisory Committee
- | CRKN Canadian Persistent Identifier Advisory Committee
- | CRKN Coalition of Canadian Digital Heritage Advisory

Joanne Smyth

Director, Collections Strategy and Scholarly Communication

- | CRKN - Content Strategy Committee (Atlantic region representative)
- | CAAL Scholarly Communications Committee
- | Coalition Publica Stakeholder Advisory Committee

Siobhan Hanratty

Director, Learning and Engagement

- | Dataverse North Expert Group
- | Depository Services program Advisory Committee
- | New Brunswick Research Data Centre Management Committee
- | Statistics Canada - DLI External Advisory Committee (co-chair)

Jeannie Bail

Business & Renaissance College Librarian

- | IFLA Management & Marketing Standing Committee
- | National Entrepreneurship Librarians (NEL)
- | AACSB Business Librarians Affinity Group
- | CAUT Librarians' and Archivists' Committee

Marc Bragdon

Head, Harriet Irving Research Commons

- | CFLA Indigenous Matters Committee

Evan Echols

Digital Collections Archivist

- | CAAL Digital Preservation and Stewardship Committee, Chair
- | CRKN Preservation and Access Committee

External Affiliations

Josh Dickison

Copyright Officer

- | CFLA - Copyright Committee (AI, Controlled Digital Lending working groups)
- | CAAL - Copyright Committee (APLA representative, ABC Copyright Conference, Program Co-Chair)
- | CARL - Code of Best Practices for Open Educational Resources and Fair Dealing

Susan Fisher

Curator, Eileen Wallace Children's Literature Collection

- | New Brunswick Born to Read Program

Alex Goudreau

Science and Health Sciences Librarian

- | Joanna Briggs Institute Information Science Methods Group

Christine Lovelace

Head, Archives & Special Collections

- | National Archives Appraisal Board Professional Development Committee
- | Association of Canadian Archivists - Special Interest Groups (Indigenous record, University records)

Erik Moore

Anthropology, Classics, and English Librarian

- | Northeastern Archaeological Survey (Co-researcher)

Julie Morris

Collections Analysis and Bibliometrics Librarian

- | CAAL Scholarly Communications Committee (Chair)

Mike Nason

Open Scholarship and Publishing Librarian

- | CRKN ORCID-CA Governing Committee (Chair)
- | NISO Journal Article Versions Working Group (Co-Chair)
- | Coalition Publica Technical Committee
- | Tri-Agency Grants Management Solution Initiative - External Change Agent Network
- | CARL Shared Repositories Infrastructure Advisory Committee
- | CARL SRIAC Metadata Experts Working Group (Co-Chair)
- | Library Publishing Coalition Canadian Community Development Working Group
- | CARL Library Publishing Community of Practice Engagement Team

Linda Roulston

Electronic Licensing Librarian

- | CAAL Collections Committee

Merle Steeves

Head of Technical Services

- | NACO (Name Authority Cooperative Program) Canada, Atlantic Chapter member

Tatiana Zaraiskaya

STEM Liaison Librarian / RDM Specialist

- | Research Intelligence Expert Group, RIEG, Alliance (until Jan 2025)
- | DataCite Canada Governing Committee, DCCGC
- | IASSIST (International Association for Social Science Information Service and Technology) Indigenous Data Group

UNB Libraries by numbers, 2022-23

 <p>Average Weekly Operating Hours (System-wide)</p> <p>319</p>	 <p>Electronic Visits</p> <p>1,390,346</p>	 <p>In-person Visits</p> <p>486,009</p>	 <p>Library Expenditures by Fomat Type</p>
 <p>Service Point Interactions</p> <p>43,598</p>	 <p>Consultations</p> <p>10,534</p>	 <p>Laptop Loans</p> <p>1,634</p>	<p>e-Books</p> <p>\$196,997</p>
 <p>e-Reserves Accessed</p> <p>65,710</p>	 <p>UNB Libraries Research Guides</p> <p>162</p>	 <p>UNB Libraries Research Guides Views</p> <p>107,960</p>	<p>e-Journals & Databases</p> <p>\$4,615,080</p>
 <p>UNB Libraries Instructional Videos</p> <p>221</p>	 <p>Items in the Institutional Repository</p> <p>10,044</p>	 <p>Electronic Journals</p> <p>101,191</p>	<p>Media Materials</p> <p>\$4,485</p>
 <p>Total e-Books</p> <p>1,269,396</p>	 <p>Streaming Video Titles</p> <p>48,085</p>		<p>Print Books</p> <p>\$152,913</p>
			<p>Print Journals</p> <p>\$257,358</p>