



UNIVERSITY OF
SASKATCHEWAN

Report on Librarian Research, 2020-2021

Prepared by

Katya MacDonald

BE WHAT THE WORLD NEEDS

Table of Contents

PURPOSE	3
DISSEMINATION	3
GRANTS	7
<i>Librarians' Involvement in Grants Since 2017</i>	8
FACULTY KNOWLEDGE EXCHANGE, 2020-2021 ACADEMIC YEAR	11
BOOKS AND BOOK CHAPTERS	11
CONFERENCE PRESENTATIONS AND PUBLISHED PROCEEDINGS	11
INVITED PRESENTATIONS	12
PEER-REVIEWED ARTICLES	13
ADDITIONAL SCHOLARLY WORK	13

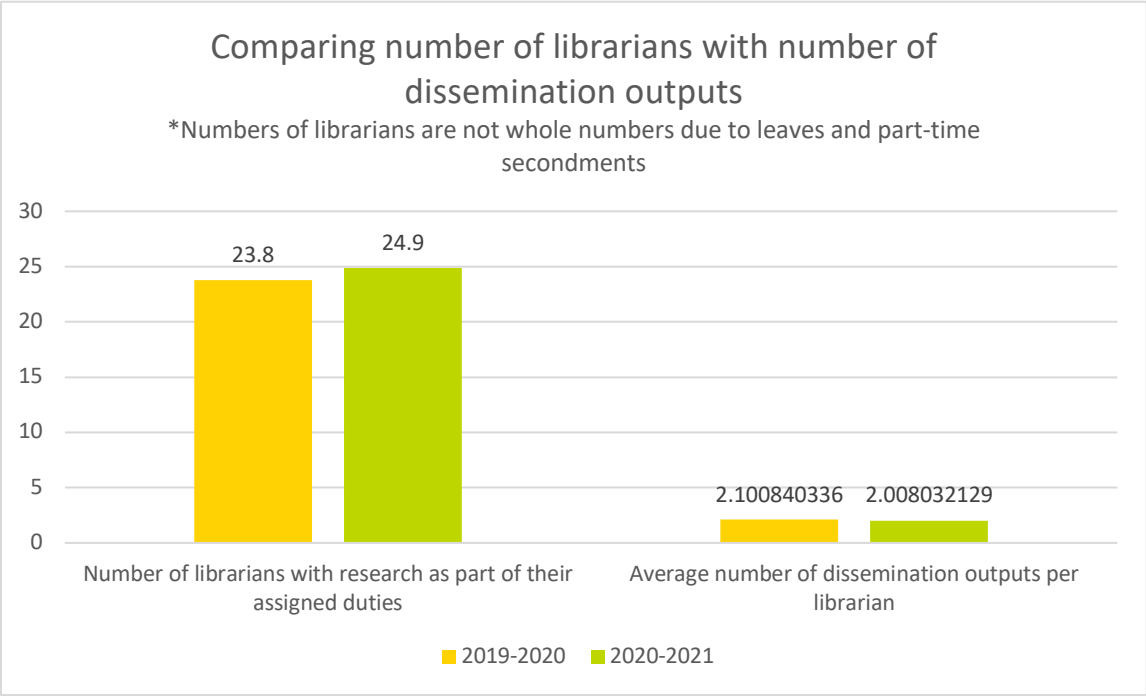
Purpose¹

Librarians at the University of Saskatchewan undertake diverse, impactful research, in the field of Library and Information Studies, but also in collaboration with diverse disciplines across campus, Canada, and internationally. The purpose of this report is twofold: to showcase the research accomplishments of librarians over the past academic year; and to offer insight into the unique needs, interests, and characteristics of librarian research. This year, the report also illustrates some immediate effects on research of nearly two full academic years in the COVID-19 pandemic.

Dissemination

Librarians regularly and contribute to their fields of expertise through diverse means, from traditional academic outputs like conference presentations and peer-reviewed articles, to blog posts, technical reports, artistic performances, and curated exhibits. The academic years of 2019-2020 and 2020-2021 have seen disruptions to research, but librarians' dissemination has remained consistent.

¹ The data presented in this report comes from CVs, which librarians generally update and submit annually. There are times when CVs may not be updated, e.g. when a librarian is on leave, so some data may not be complete until a subsequent year.



Invited presentations increased slightly in number from last year. Anectodally, perhaps in part because most regularly-scheduled conferences moved to an online format, allowing organizers to create more opportunities – and more accessible opportunities – for inviting librarians to share their expertise.

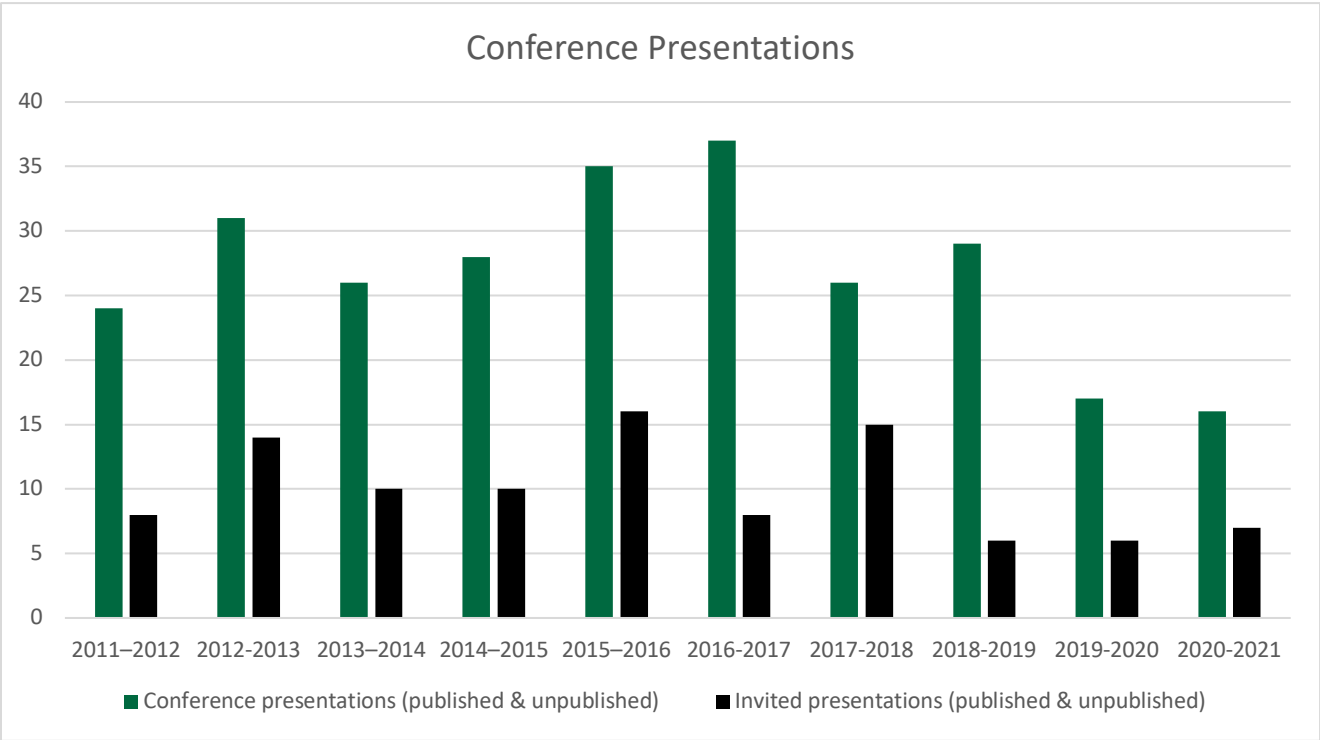


Figure 1 Conference presentations

Librarians have continued to publish during the pandemic. Disruptions to research projects, along with competing demands in other areas of work and life, may have impeded researchers' ability to publish as hoped, but it is noteworthy that publication activities continued alongside ongoing research outputs in other areas during the pandemic.

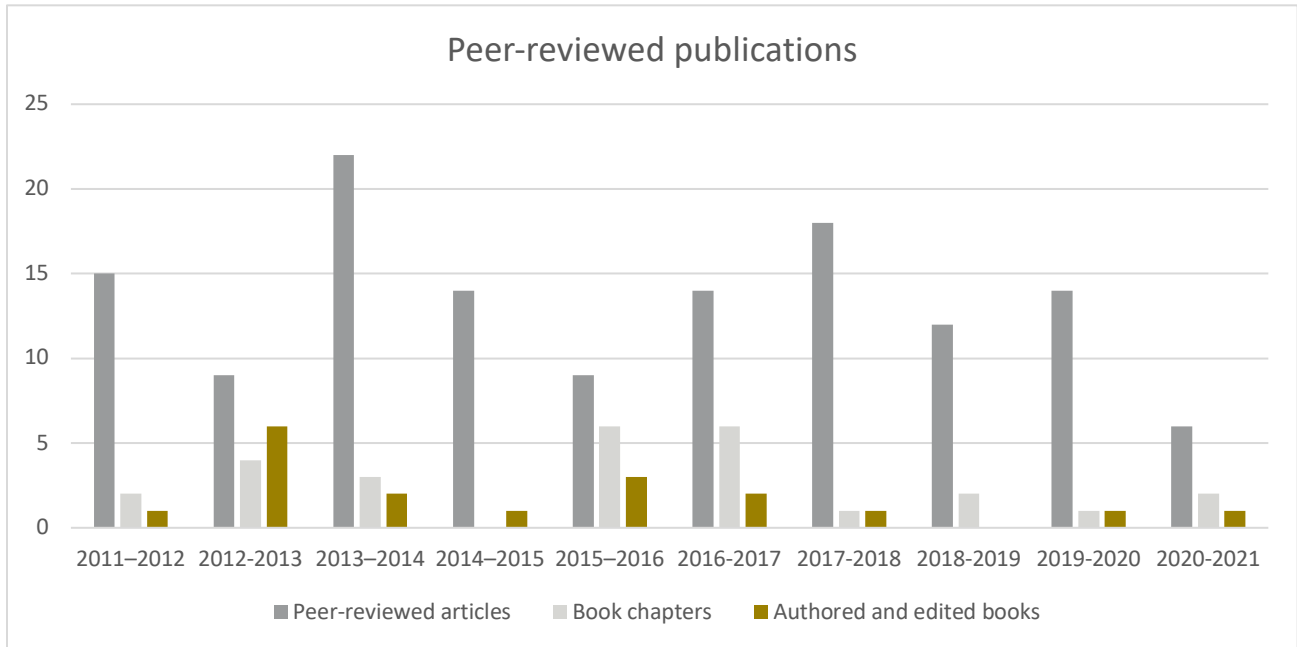
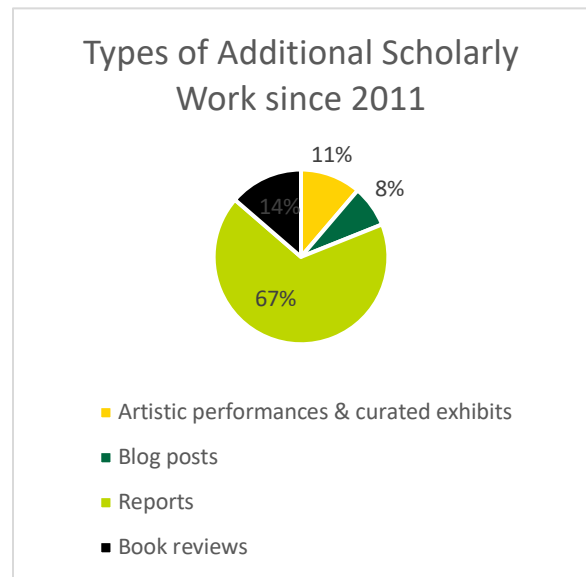


Figure 2 Peer-reviewed publications

At the same time, other outputs related to librarian's research have remained another consistent area of dissemination. Technical reports are a significant means for librarians to share research and expertise in immediate and tangible ways with audiences who will benefit most from that research. They comprise the bulk of scholarly work that does not fit into the categories of conference presentations or articles.

Along with blog posts, book reviews, artistic performances, and curated exhibits, these seemingly peripheral forms of scholarship are actually closely linked to librarians' expertise in research and professional practice, and represent the most common means of engaging with



broader audiences or creating practical recommendations from research.

Figure 3 Types of additional scholarly work since 2011

It is also important to note that the number of contributions in the "Additional scholarly work" category drops after 2016-17 due to a change in the understanding of the definition of a report for the purposes of CV records. After that year, productivity did not decrease, but many items were categorized elsewhere on CVs, or omitted entirely.

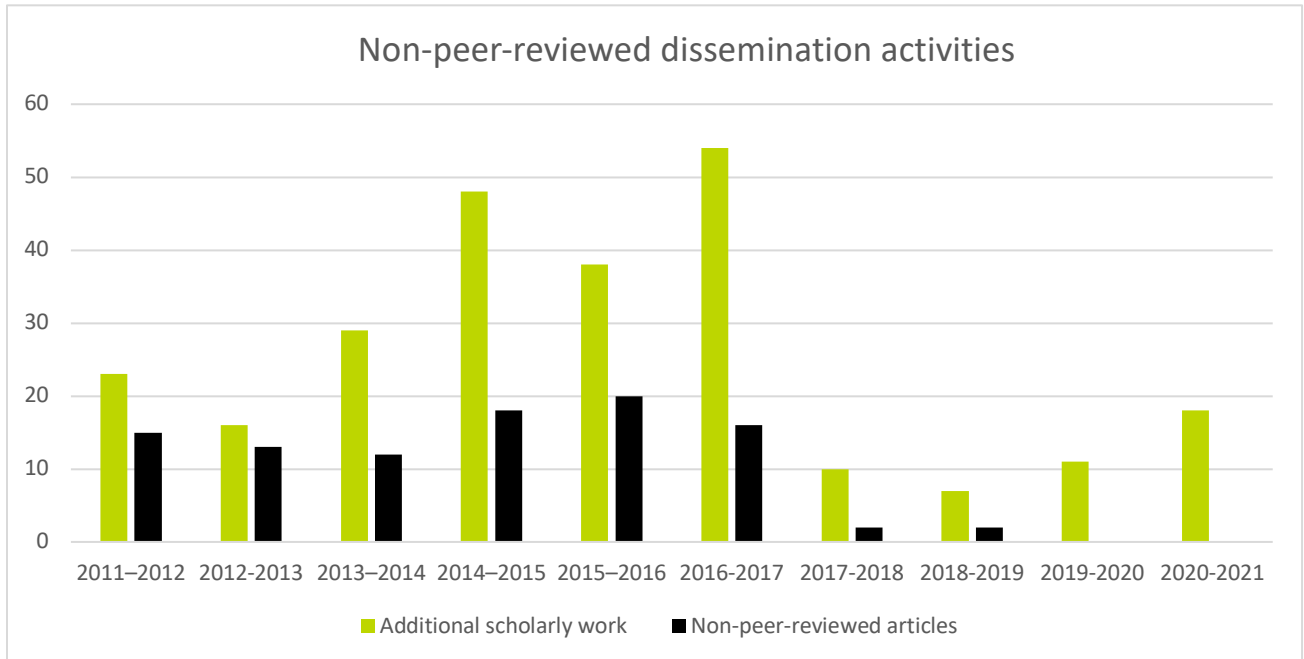


Figure 4 Non-peer-reviewed dissemination activities

The broad category of Additional Scholarly Work holds a significant role within librarians’ repertoire of scholarly outputs. Comprising more than a quarter of all scholarly work, this is also an area in which nearly every librarian has been engaged at some point during their time at the University of Saskatchewan.

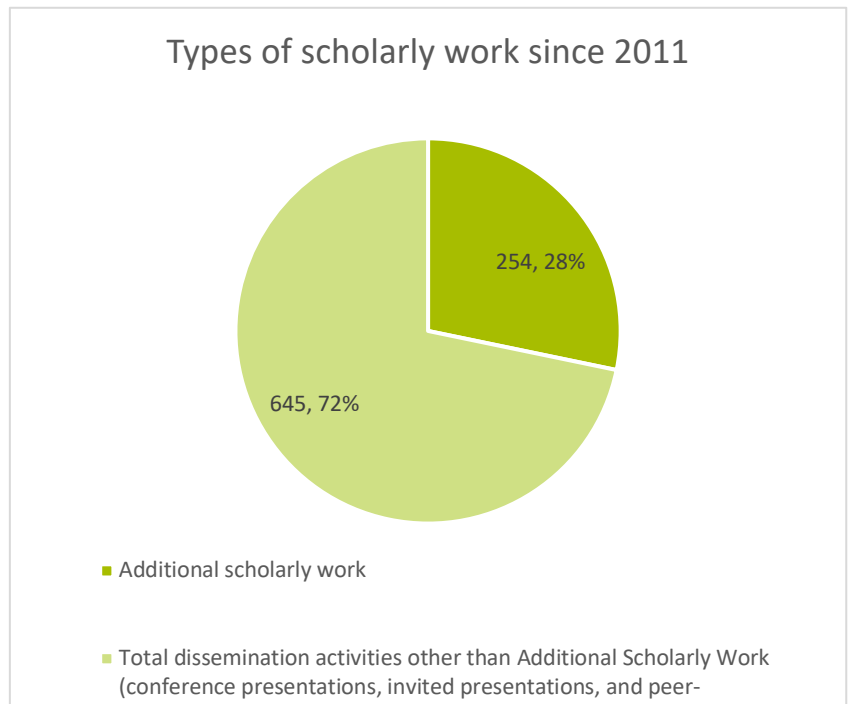


Figure 5 Types of scholarly work since 2011

Grants

Librarians regularly apply for grant funding to support their research activities. While numbers or dollar value of grants are by no means the only indicator of research intensity, consistent grant applications represent ongoing engagement with developing new research. Successful awards and projects may span several years, meaning that numbers of applications may fluctuate over time.

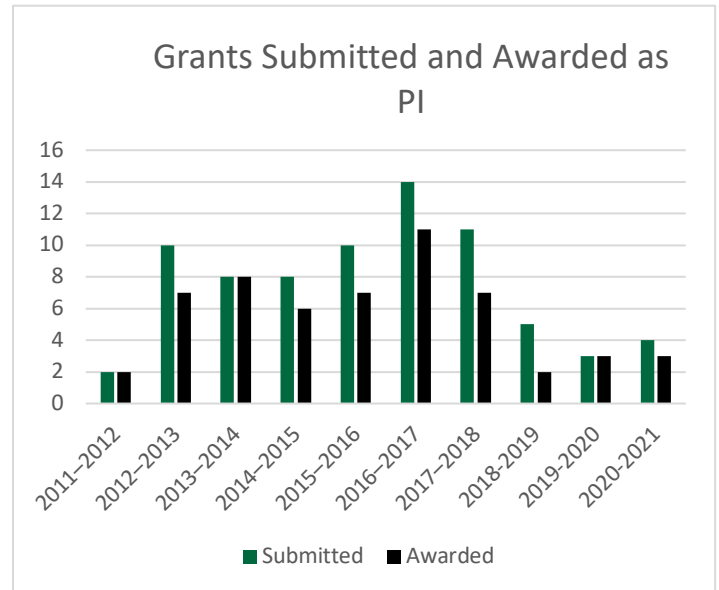


Figure 6 Grants submitted and awarded as PI

Librarians also routinely collaborate with other researchers, both within and beyond the library and the University of Saskatchewan. Most years, there are several more librarians who collaborate on others’ grants than who receive grants as the PI. This pattern suggests that librarians bring diverse skill sets to grants, enabling them to foster strong research across disciplines.

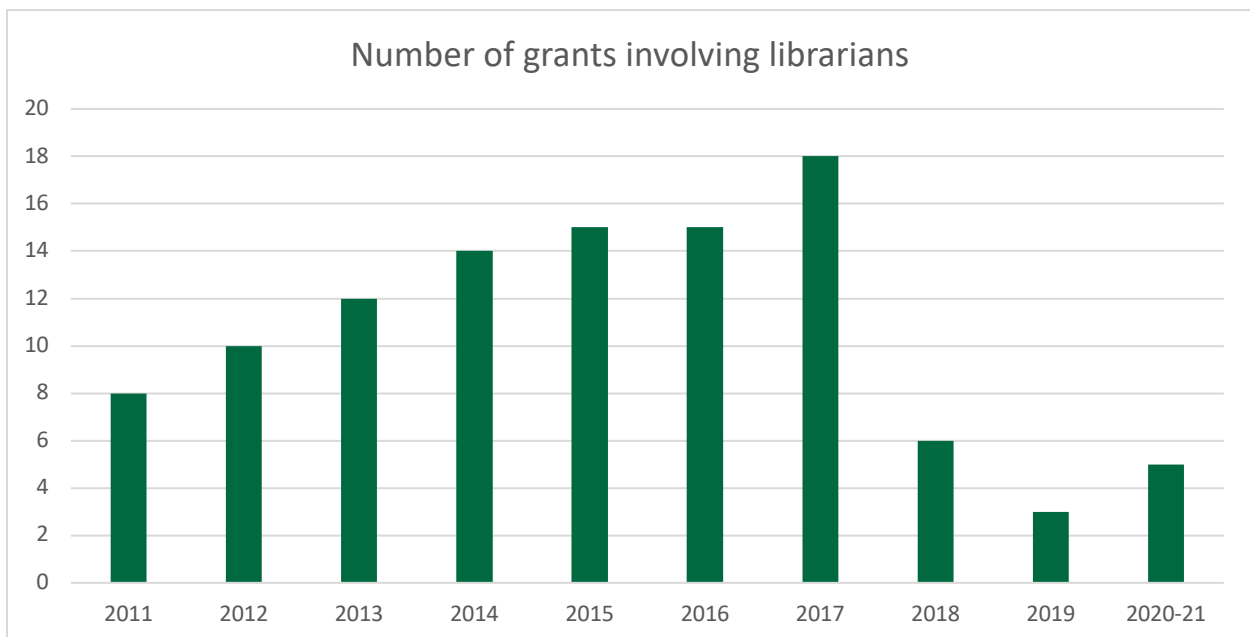


Figure 7 Numbers of grants involving librarians

In recent years, librarians have worked on increasingly large grants in collaboration with researchers from other disciplines. While librarians do not necessarily require significant funds to conduct meaningful research in their field, involvement on larger grants with other disciplines reflects the extent to which other researchers seek out librarians' expertise.

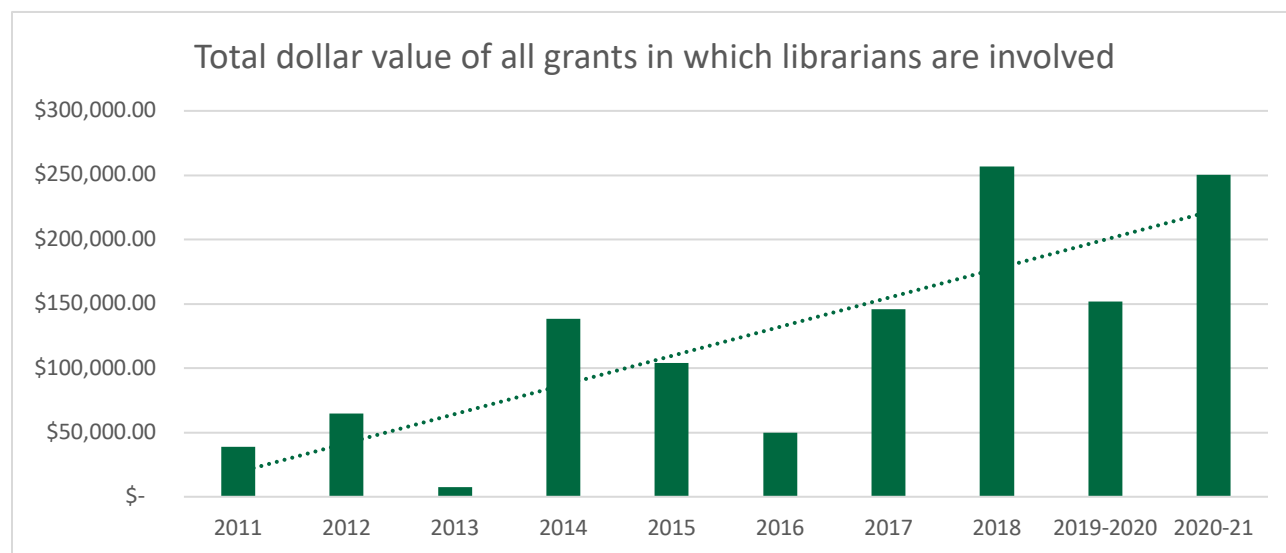


Figure 8 Total dollar value of all grants involving librarians

Librarians' Involvement in Grants Since 2017

Librarians' grant involvement is based in and supports research in a broad range of disciplines. These grants take the form of collaborations and individual projects, and call upon diverse aspects of librarians' expertise. The grants since 2017 highlighted here include librarians as principal investigators, co-applicants, and collaborators.

Allison-Cassin, S., Colombati, C., Correia, C., Scott, D., Neubert, J., Reis, C., & **Tharani, K.** (2020). *WikiCite Satellite Event Grant*. Alfred P. Sloan Foundation and Wikimedia Foundation.

Avery, C., Harkema, C., & Lee, D. (2018). *The Idea of 'North: Exploring Evidence of Resilience and Change*. National Heritage Digitization Strategy.

Avery, C., & Lee, D. (2017). *Visiting Lecturer Fund*. University of Saskatchewan.

Avery, C., & Nasgaard, R. (2021). *Art at the Mercy of Light*. Prepared on behalf of Eli Bornstein, Independent Artists Program, Saskatchewan Arts Board.

Bath, J., Birke, L., **Harkema, C.**, et al. (2019). *Shared Spaces*. Digital Strategy Fund, Canada Council for the Arts.

Doi, C. (2017a). *Music in Canada @ 150: A Wikipedia and Wikidata Project*. Wikimedia Foundation.

Doi, C. (2017b). *Undergraduate Student Research Assistantship grant*. University of Saskatchewan.

Doi, C. (2018). *SSHRC Institutional Grant Supplement Fund*. University of Saskatchewan.

- Doi, C., & Luyk, S.** (2017). *Sounds of Home: Exploring Local Music Collection*. Social Sciences and Humanities Research Council of Canada, Insight Development Grant.
- Doi, C., & Luyk, S.** (2018). *Research Support Fund*. University of Alberta.
- Donkers, S., **Boden, C.**, Knox, K., & Oosman, S. (2020). *Building towards a neurorecovery model of care for multiple sclerosis physical rehabilitation in Saskatchewan*. Saskatchewan Health Research Foundation.
- Duncan, V.** (2017). *Exploring the Information Seeking Process of International Graduate Students in the Health Sciences at the University of Saskatchewan*. University of Saskatchewan President's SSHRC.
- Harkema, C.** (2017). *Access 2017*. University of Saskatchewan Conference Fund.
- Hoy, B., & **Rutley, S.** (2021). *The shadow of sovereignty: Extradition and extralegal kidnappings across the Canada-US border*. SSHRC Insight Grant.
- Kumaran, M.**, Farnum, C., Gupta, A., & Levesque, L. (2021a). *From the margins: How marginalized students navigate the academy during the COVID-19 pandemic*. CARL Research in Librarianship.
- Kumaran, M.**, Farnum, C., Gupta, A., & Levesque, L. (2021b). *From the margins: How marginalized students navigate the academy during the COVID-19 pandemic*. University of Saskatchewan, Ryerson University, and University of Victoria.
- Lucky, S.** (2016). *Analysis of open source technology systems for community archiving projects*. University of Saskatchewan President's SSHRC.
- Lucky, S.** (2018a). *Undergraduate Student Research Assistantship grant*. University of Saskatchewan.
- Lucky, S.** (2018b). *Undergraduate Student Research Assistantship grant*. University of Saskatchewan.
- Lucky, S., Harkema, C., & McLean, J.** (2017). *Access 2017 Library Technology Conference*. SSHRC Connections Grant.
- McLean, J.** (2017). *Identifying Journals and Topics Instrumental to Librarian Practitioner Professional Practice and Development*. University of Saskatchewan President's SSHRC.
- McLean, J., Dawson, D., & Sorensen, C.** (2018). *Communicating Cancellations to Campus: Strategies Across Canada*. CARL Research in Librarianship.
- Milosavljevic, S., Clay, L., Bath, B., Trask, C., **Boden, C.**, Hendrick, P., & Ribeiro, D. C. (2016). *A systematic review of measurement properties of assessment methods for permanent functional impairment of the spine: Blending evidence, international perspectives and stakeholder consultations*. Worksafe BC.
- Nelson, B., & **Harkema, C.** (2018). *The Social Network of Early Modern Curiosities*. SSHRC Insight Development Grant.
- Oyedokun, T. O., Goodridge, D., **Boden, C.**, & Stempien, J. (2021). *Crime Protective and Preventive Role of the Emergency Department: A Scoping Review*. Centre for Forensic Behavioural Science and Justice Studies.
- Read, K.** (2019). *Faculty Recruitment and Retention*. University of Saskatchewan Library.
- Read, K., Risling, T., & Peacock, S.** (2020). *Building Data Management Templates for Qualitative and Health Technology Research Projects in the Health Sciences*. Canadian Association of Research Libraries.

Sarjeant-Jenkins, R. (2017a). *Joint use libraries in South Australia: The 'lived' experience*. University of Saskatchewan President's SSHRC.

Sarjeant-Jenkins, R. (2017b). *Joint use libraries: The South Australia story*. University of Saskatchewan President's SSHRC Connection.

Tharani, K. (2019). *Evaluating applicability of Corpus Linguistics research tools to Library and Information Science*. Research Grant in Lieu of Sabbatical.

Zhang, L. (2017). *Investigating the Usage of Academic Social Networks by Science Researchers*. University of Saskatchewan President's SSHRC.

Faculty Knowledge Exchange, 2020-2021 Academic Year²

Books and Book Chapters

- Power, H.**, & Munro, S. (2021). Move out and move in: An embedded librarianship approach to liaison roles. In R. Canuel & C. Crichton (Eds.), *Approaches to Liaison Librarianship: Innovations in Organization and Engagement*. Association of College and Research Libraries.
- Sarjeant-Jenkins, R.** (2020). Adapting Your Research Design: When the Best Laid Plans Go Awry. In L. Fullington, B. West, & F. Albarillo (Eds.), *Becoming a Practitioner-Researcher: A Practical Guide for Information Professionals*. Association of College & Research Libraries.
- Smith, D.** (2021). *Cowboy Presidents: The Frontier Myth and U.S. Politics since 1900*. University of Oklahoma Press.

Conference Presentations and Published Proceedings

- Boden, C.**, Bath, B., Dunn, K., Edmonds, A., **Gerrard, A.**, Goodridge, D., Porter, T., & Stobart, C. (2021). Patient partners' perspectives of meaningful engagement in synthesis reviews: A patient-oriented rapid review. *Health Expectations*. [doi:10.1111/hex.13279](https://doi.org/10.1111/hex.13279)
- Boden, C.**, Edmonds, A., Porter, T., Bath, B., Dunn, K., **Gerrard, A.**, Goodridge, D., & Stobart, C. (2020a). *Patient partners' perspectives of meaningful engagement in synthesis reviews: A patient-oriented rapid review*. The 2020 Health Research Showcase, virtual conference [poster].
- Boden, C.**, Edmonds, A., Porter, T., Bath, B., Dunn, K., **Gerrard, A.**, Goodridge, D., & Stobart, C. (2020b). *Patient partners' perspectives of meaningful engagement in synthesis reviews: A patient-oriented rapid review*. ABSPORU Virtual Institute, virtual conference [poster].
- Doi, C.** (2021, June). *Creating sustainable and accessible online learning objects: Lessons from remote delivery of a research methods course for undergraduate music students*. Canadian Association of Music Libraries, Archives and Documentation Centres Annual Meeting, Online.
- Doi, C.**, & Luyk, S. (2021, June). *Community and connection: A study of meaning-making in local music collections in Canadian cultural heritage institutions*. International Association for the Study of Popular Music Conference, Online.
- Haase, K., Sattar, S., Pilleron, S., Hannan, M., Lambrechts, Y., Navarette, E., Kantilial, K. A., Newton, L., Kantilial, K. U., Jin, R., Wai-Huisman, H., Strohschein, F., Pergoletti, M., **Read, K.**, Kenis, C., & Puts,

² This list includes published items. Items that have been accepted but not yet published as of June 30, 2021 will appear in next year's report.

- M. (2021, June 24). *The State of Ageism in Cancer Care: A Scoping Review*. MASCC/ISOO Annual Meeting, Online.
- Liang, A., & Maddison, T.** (2021a, May 6). *Proactive Not Punitive: Approaching Academic Integrity from an Educational Perspective*. Academic Integrity Inter-Institutional Meeting.
- Liang, A., & Maddison, T.** (2021b, June 18). *Proactive Not punitive: Strategies to Prevent Plagiarism and Promote International Student Success*. The International Teaching Online Symposium.
- Power, H., & Ha, C.** (2021). *Creating a Library Community of Practice*. Saskatchewan Library Association Learning Opportunities Series.
- Read, K. B.** (2021a, June 13). *Collaborating with Nursing Faculty to Develop Data Management Plan Templates for Health Sciences Research*. Canadian Health Libraries Association Annual Conference, Online.
- Read, K. B.** (2021b, June 13). *Integrating Open Science Education into a First-year Undergraduate Research Program*. Canadian Health Libraries Association Annual Conference, Online.
- Read, K. B., Giustini, D., Deardorff, A., Federer, L., & Rethlefsen, M.** (2021, May 10). *Health Sciences Librarians' Engagement in Open Science: A Scoping Review*. Medical Library Association Annual Conference, Online.
- Rutley, S.** (2020a, November 23). *Partnering with the City of Saskatoon for better access to municipal data [Lightning talk]*. Data Liberation Initiative National Virtual Training.
- Rutley, S.** (2020b, December 15). *Partnering with the City of Saskatoon for better access to municipal data [Lightning talk]*. Government Information Day, Online.
- Sarjeant-Jenkins, R.** (2020, October 29). *Adapting Your Research Design: When the best laid plans go awry*. Research Process, Methods, and Relationships for Academic Librarians.
- Yanli, L., **Kumaran, M.**, & Cho, A. (2021, May 20). *Racism in academic libraries: Preliminary findings from the ViMLoC 2021 Redux Survey*. Canadian Association of Professional Academic Librarians (CAPAL) Virtual Conference.

Invited Presentations

- Kumaran, M.** (2020a, September). *Panel Discussion on Racial Injustice and Racism in Academic Libraries*. British Columbia Academic Libraries Section Winter Meeting.
- Kumaran, M.** (2020b, November). *Panel Discussion on Creating an Equitable, Diverse, and Inclusive Congress*. Congress Advisory Committee on Equity, Diversity, Inclusion, and Decolonization of the Federation for the Humanities and Social Sciences.
- Kumaran, M.** (2020c, December). *Interview on Diversity, Equity, and Inclusion Explored*. Interview with Mark Puente, Senior Director of Diversity and Leadership Programs, Association of Research Libraries.

Kumaran, M. (2021, February). *Panel with EDI Leaders from the BC Community*. Simon Fraser University and The Commons Consulting Group.

Read, K. B. (2020, November 3). *Improving Research Collaboration and Transparency: Using the Open Science Framework to Enhance your Research Projects*. Portage Network Webinar Series.

Read, K. B., MacDonald, H., MacKeown, S., Campbell, A., & Kitchin, V. (2020, December 2). *Introducing the Journal of the Canadian Libraries Association Data Sharing Policy*. Canadian Health Libraries Association Special Webinar Session.

Read, K. B., & Stathis, K. (2021, May). *Improving the Discovery of Access-Limited Data in Canada*. Portage Network's Research Intelligence Expert Group Strategic Planning Meeting.

Peer-Reviewed Articles

Bidonde, J., Meneses-Echavez, J. F., Busch, A., & **Boden, C.** (2020). An algorithm provided as initial guidance for reporting registry records and published protocols in systematic reviews. *Journal of Clinical Epidemiology*, 128, 130–139. <https://doi.org/10.1016/j.jclinepi.2020.09.025>

Boden, C., Edmonds, A., Porter, T., Bath, B., Dunn, K., **Gerrard, A.,** Goodridge, D., & Stobart, C. (2021). Patient partners' perspectives of meaningful engagement in synthesis reviews: A patient-oriented rapid review. *Health Expectations*, 00, 1–16. <https://doi.org/10.1111/hex.13279>

Kumaran, M., & Maddison, T. (2021). Keep it Light: Using Humour in Library Orientations. *Journal of the Scholarship of Teaching and Learning*.

McLean, J., Dawson, D., & **Sorensen, C.** (2021). Communicating collections cancellations to campus: A qualitative study. *College & Research Libraries*, 82(1). <https://doi.org/10.5860/crl.82.1.19>

Read, K. B., Campbell, A., Kitchin, V., MacDonald, H., & McKeown, S. (2021). Embracing the Value of Research Data: Introducing the JCHLA/JABSC Data Sharing Policy. *Journal of the Canadian Health Libraries Association*, 42(1).

Smith, D. (2021). Aloha Space Age: NASA and the Hawaiian Islands, 1957-1970. *Hawaiian Journal of History*, 55.

Additional Scholarly Work

Bindle, D. (2021). *The High Art of Howdy McPhail: Aerial Perspectives of Saskatchewan, 1952-1961 (curated exhibition)*. Prairie Peoples Showcase Gallery, Saskatoon Airport, Saskatoon.

Hampson, C., Bolton, S., & **Smith, D.** (2020). *Equity Across Disciplines Final Report*.

Hlady, J., Johnson, L., **Read, K. B.,** Taylor, M., & **Zhang, L.** (2020). *USask research data management gap analysis*. University of Saskatchewan.

- Mueller, M., & **Boden, C.** (2021). *What is the impact of vaccination on visitor policies and transmission rates in LTC?* (No. LTC012501-01 ESR; p. 14).
- Read, K. B.,** Leahey, A., **Rutley, S.,** Smith, V., & Stathis, K. (2020). *Improving the Discovery of Access-Limited Research Data.* White paper for the Canadian National Digital Research Infrastructure Organization.
- Read, K. B.,** Peacock, S., & Risling, T. (2021a). *Data Management Plan Template: Interdisciplinary Health Software/Technology Development.* Zenodo. <http://doi.org/10.5281/zenodo.4571655>
- Read, K. B.,** Peacock, S., & Risling, T. (2021b). *Data Management Plan Template: Qualitative Health Sciences Research.* Zenodo. <http://doi.org/10.5281/zenodo.4564537>
- Rutley, S., Read, K. B., & Boden, C.** (2020a). *Data Conversations: Exploring Pathways for Data Services Development at USask* (Brain-Work: The C-EBLIP Blog). <https://words.usask.ca/ceblipblog/2020/07/25/data-conversations-1/>
- Rutley, S., Read, K. B., & Boden, C.** (2020b). *Data Conversations: Indigenous data and its discontents* (Brain-Work: The C-EBLIP Blog). <https://words.usask.ca/ceblipblog/2020/10/20/dataconversationsindigenusdata/>
- Rutley, S., Read, K., & Boden, C.** (2021). *USask Library RDM Services: Recommendations for Specialization & Implementation.* Report to the Dean, University Library, University of Saskatchewan.