

Canadian Research Knowledge Network Réseau canadien de documentation pour la recherche



# Access to Knowledge in Action

Tracking Toward Strategic Objectives & Annual Report

2022



## TABLE OF CONTENTS

Message from the Chair	3
Message from the Executive Director	4
Our Programs	5
Meeting our Strategic Objectives	5
Transforming Scholarly Communications Developing and Fostering Partnerships Collaborative Advocacy	
Committee Members	6
Board of Directors	7
Finance and Audit Committee	8
Content Strategy Committee	9
Knowledge Base Entitlements Sub-Committee	10
Preservation and Access Committee	11
Platform Technical Task Group	12
Canadiana Trustworthy Digital Repository Audit Group	12
Conference Planning Committee	13
ORCID-CA Governing Committee	14
DataCite Canada Governing Committee	14
Canadian Persistent Identifier Advisory Committee	15
Summary Financial Statements	16

# MESSAGE FROM THE

As I reflect on my final year as Chair of the Board of Directors of the Canadian Research Knowledge Network, I would like to sincerely applaud my fellow Board members, members of CRKN's committees, and staff for their dedication and commitment to advancing access to knowledge, even under challenging and constantly evolving circumstances. When l assumed the role of Chair in October 2019, we were all unaware of how deeply our lives would change in a few short months due to the COVID-19 pandemic. After three years, I am impressed by the resilience of the CRKN team and community in the face of ongoing change, and it is my pleasure to report on recent highlights of the organization.

CRKN continued its leadership in pursuing sustainable license negotiations through the achievement of two transformative agreements with Cambridge University Press and Institute of Physics Publishing, in addition to significant cost reductions for traditional license renewals. CRKN's resolution to transform scholarly communications through a variety of paths is a consistently fruitful one, as it considers the diverse needs of members and stakeholders. promotes open dialogue, and maintains access to knowledge as its ultimate goal. In addition to strong negotiations with commercial vendors, CRKN, on behalf of its members, has made significant investments in open access content published by not-for-profit publishers, as well as in the infrastructure that supports open scholarship. I congratulate the Content Strategy Committee and CRKN's licensing staff for this year's achievements as well as their preparations for next year's renewal cycle.

CRKN also furthered the ongoing transformation of its heritage services. Following the recommendations of the Heritage Content Priorities Task Group report published in 2021, CRKN completed the first phase of Canadiana metadata decolonization, finalized the Rights Statement Pilot Project for Canadiana materials, and launched a call for nominations for the new Canadiana Content Sub-Committee, among many other achievements. With these initiatives, CRKN has gained a momentum for its heritage infrastructure that will lead to exceptional advances in the research potential of Canadian heritage and cultural content.

The expertise of CRKN's member and stakeholder community comes together in the largest initiative of the past year: our preparations to submit a Canada Foundation for Innovation – Innovation Fund (CFI IF) application. While this initiative is in its early stages, the vision which CRKN shows toward establishing digital research infrastructure and sharing Canada's rich landscape of cultural heritage is impressive. I look forward with great interest to the advancement of this initiative by CRKN and to the establishment of the inaugural Researcher Council, who will guide the development of the CFI IF submission.

Looking back on my term as Chair, I have been inspired by the level of collaboration demonstrated by the CRKN Board, committees, task groups, and staff. This commitment to working together is a credit to the entire Canadian research ecosystem, and evidence of what can be accomplished when dedicated individuals cooperate on innovative goals. I keenly anticipate the exciting places that this dedication will take CRKN in the future – I am sure they will be extraordinary.

Sincerely,

#### **Dr. Annette Trimbee**

President and Vice-Chancellor, MacEwan University Chair, CRKN Board of Directors



## MESSAGE FROM THE EXECUTIVE DIRECTOR

Once again, it has been a year of extraordinary advancement toward our strategic goals at the Canadian Research Knowledge Network. Over the past twelve months, CRKN committees, task groups, and staff have laid the groundwork for important initiatives to come, including an application for the Canada Foundation for Innovation - Innovation Fund (CFLIF), approaches to collective open access investments, government relations and advocacy work, and increasing access to cultural and heritage materials held in the Canadiana collections, now and for future generations. I am pleased to report that we were able to deliver this year's outcomes in a fiscally sustainable manner, best leveraging CRKN members' investments.

The Content Strategy Committee and licensing staff achieved two transformative agreements this year with Cambridge University Press and Institute of Physics Publishing, the first transformative agreements that CRKN has negotiated with each publisher. These costneutral agreements ensure that the community which CRKN members serve has unlimited reading of, and open access publishing in hundreds of journals, at no cost to authors affiliated with participating member institutions. CRKN also continued its participation in open access initiatives such as the Global Sustainability Coalition for Open Science Services (SCOSS), Sponsoring Consortium for Open Access Publishing in Particle Physics (SCOAP<sup>3</sup>), and Coalition Publica through CRKN's longstanding partnership with Érudit. Through this work. CRKN members have enabled thousands of articles by Canadian scholars to be published as open access this year.

CRKN's heritage activities have been equally productive and focused on promoting equitable scholarship. Under the guidance of the Preservation and Access Committee, CRKN began implementing the recommendations of the Heritage Content Priorities Task Group, including the completion of a heritage market assessment for the future of CRKN's heritage services and launching a call for nominations for the Canadiana Content Sub-Committee. CRKN also completed the first phase of the decolonization of Canadiana metadata, resulting in the dated and harmful subject headings "Indians of North America" and "Indians d'Amérique—Amérique du Nord" to be replaced with "Indigenous peoples" and "Autochtones." While there is still much work to do in increasing respectful access to heritage and cultural material in Canadiana, these initiatives set a strong foundation for the future of Canadiana and CRKN's heritage activities as we prepare to build a funding application for the CFI IF that will see significant investment in social sciences and humanities infrastructure.

Another area of growth for CRKN this year was advocacy and community leadership activities. We began a government advocacy initiative to increase awareness of, and funding for, Canadian digital research infrastructure and the Canadian heritage sector within the federal government. We also continued to provide secretariat support for the National Heritage Digitization Strategy, which began strategic planning this year, as well as for the ORCID Canada and DataCite Canada consortia, which began work on a national persistent identifier strategy. I am grateful to have the opportunity to work with partners and stakeholders to champion the diverse needs of the wider research community. and I look forward to the great places these efforts will take us.

As always, without the support of CRKN's Board of Directors, committees, and task groups, none of this work would be possible. CRKN staff are indebted to the insight and guidance that we receive from those who volunteer their time to our organization, and it is a pleasure to collaborate with such knowledgeable colleagues. I am also thankful to the CRKN team, who rise to every challenge with energy and enthusiasm, and whose dedication continues to inspire me.

It is an exciting time to be at CRKN, and I look forward to the coming year of creation and collaboration.

Sincerely,

#### **Clare Appavoo**

Executive Director CRKN





# **OUR PROGRAMS**

#### **Licensing and Negotiations**

Working with librarians, researchers, administrators, funders, and publishers, CRKN undertakes large scale licensing of scholarly content for academic institutions in order to expand research capacity in Canada. Currently, CRKN negotiates and manages over 50 licenses on behalf of its member institutions.

#### **Preservation and Heritage Collections**

CRKN provides access to 62 million pages of Canadian documentary heritage through the Canadiana and Héritage collections and preserves this heritage through the Canadiana Trustworthy Digital Repository (TDR), ensuring its integrity and accessibility as technologies change over time. CRKN also provides digitization services to our member and stakeholder community, providing best-quality digital reproductions of materials that adhere to metadata and technology standards.

#### **Financial Oversight and Sustainability**

CRKN's professional finance staff, under the policy framework maintained by the Finance and Audit Committee (FAC), continue to administer over \$126M in annual expenditures on behalf of member institutions. The FAC also reviews and supports CRKN's internal risk management framework and budget development and monitoring process. This includes recommending budget and fee models which support CRKN's ongoing sustainability, and projecting budget decisions out over a five-year horizon.

# **MEETING OUR STRATEGIC OBJECTIVES**

## Transforming Scholarly Communications

As a community, CRKN members have demonstrated leadership and vision in transforming our scholarly communications systems to ensure sustainability and equitable access to scholarly content. At CRKN, this transformative approach is embedded in our investments in open scholarship, negotiating and licensing with commercial vendors, and strengthening capacity in Canada for providing access to and preservation of heritage and cultural materials. CRKN's achievements over the past year demonstrate our ongoing commitment to expanding access to knowledge.

# Develop and Foster Partnerships

CRKN's most important work is done in collaboration with our partners. Whether serving alongside and on behalf of our members, forming new connections with stakeholder organizations, or collaborating toward specific goals, our partnerships are our most vital asset.

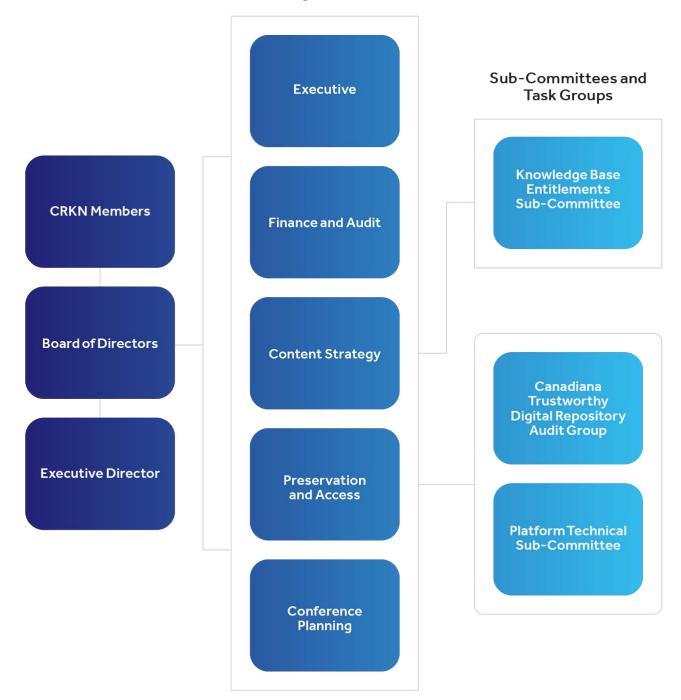
# Collaborative Advocacy

CRKN's role as a voice for Canadian academic libraries offers us the chance to advocate on behalf of our community. Over the past year, we offered services, events, and tools that advanced growth for our members and for our organization.



# GOVERNANCE

### **Standing Committees**





# **BOARD OF DIRECTORS**



Top row (left to right): Annette Trimbee, Melissa Just, Dale Askey, Guylaine Beaudry, Bernard Bizimana Bottom row (left to right): Camille Callison, Denis Cossette, Ken Hernden, Dianne Keeping, Catherine Steeves Not pictured: Maureen Clapperton

### **MEMBERS**

Annette Trimbee (Chair) President and Vice-Chancellor MacEwan University

**Melissa Just\* (Vice-Chair)** Dean, University Library University of Saskatchewan

Dale Askey\* Vice Provost (Library & Museums) and Chief Librarian University of Alberta

**Guylaine Beaudry** University Librarian Concordia University

\*Member of the Executive Committee

**Bernard Bizimana** Directeur de la bibliothèque HEC Montréal

**Susan Brown** Professor and Canada Research Chair in Collaborative Digital Scholarship University of Guelph

**Camille Callison** *University Librarian* University of the Fraser Valley

Maureen Clapperton Directrice générale de la Bibliothèque nationale Bibliothèque et Archives nationales du Québec **Denis Cossette\*** *Chief Financial Officer* Concordia University

**Ken Hernden** University Archivist and Associate University Librarian Queen's University

**Dianne Keeping\*** Dean, Memorial University Libraries Memorial University

**Catherine Steeves\*** Vice-Provost and Chief Librarian Western University



# FINANCE AND AUDIT COMMITTEE



Left to right: Denis Cossette, Dale Amerud, Martin Bernier, Bernard Bizimana, Andrew Coward, Kemi Kufuor-Boakye

### **MEMBERS**

**Denis Cossette (Treasurer)** *Chief Financial Officer* Concordia University

**Dale Amerud** Strategic Business Advisor, Finance University of Saskatchewan **Martin Bernier** *Chief Information Officer* University of Ottawa

**Bernard Bizimana** Directeur de la bibliothèque HEC Montréal **Andrew Coward** *Treasurer* University of Victoria

**Kemi Kufuor-Boakye** Senior Financial Officer University of Alberta



# **CONTENT STRATEGY COMMITTEE**



Top row (left to right): Guylaine Beaudry, Lisa O'Hara, Alison Ambi, Arnald Desrochers Bottom row (left to right): Ian Robson, Harriet Rykse, Sandy Stift, Weijing Yuan Not pictured: Jean Blackburn, Khalid Jouamaa, Joanne Smyth

### MEMBERS

**Guylaine Beaudry (Chair)** *University Librarian* Concordia University

Lisa O'Hara (Vice-Chair) Vice-Provost (Libraries) and University Librarian University of Manitoba

**Alison Ambi** *Head, Collection Strategies* Memorial University of Newfoundland

**Jean Blackburn** *Collections Coordinator, Library Systems* Vancouver Island University **Arnald Desrochers** 

*Chargé de projet – Achats en commun* Bureau de coopération interuniversitaire

Khalid Jouamaa Directeur des collections Université de Montréal

**Ian Robson** Head, Information Resources Queen's University

Harriet Rykse Associate Chief Librarian Western University Joanne Smyth

Director, Collections Strategy and Scholarly Communication University of New Brunswick

Sandy Stift Coordinator, Library Collections MacEwan University

**Weijing Yuan** Head, Licensing and eResource Acquisitions University of Toronto

# KNOWLEDGE BASE ENTITLEMENTS SUB-COMMITTEE

#### **Courtney Bremer (Chair)**

eResources Access Manager University of Waterloo

#### Melissa Belvadi

Collections Librarian University of Prince Edward Island

#### Tracey Chalmers Kitagawa

Serials Cataloguing Assistant University of Alberta

### Sue Fahey

Head of Serials and Acquisitions Memorial University

#### Mandi Schwarz

*Library Assistant – Electronic Resources* University of Northern British Columbia

#### Andrew Senior Associate Librarian and Coordinator, E-Resources and Serials McGill University

#### R. Scott Shannon

*Resources Administrator* University of New Brunswick

#### Wei Zhao

Senior Metadata Librarian OCUL/Scholars Portal



# PRESERVATION AND ACCESS COMMITTEE



Top row (left to right): Ken Hernden, Creighton Barrett, Catherine Cole, Sharon Farnel Bottom row (left to right): Émilie Fortin, Ian Milligan, Eric Schwab, Cassandra Tavukciyan Not pictured: Dana McFarland, Mark Jordan, Johanna Smith

### **MEMBERS**

Ken Hernden (Chair) University Archivist and Associate University Librarian Queen's University

**Dana McFarland (Vice-Chair)** eResources & Scholarly Communication Librarian Vancouver Island University

**Creighton Barrett** *Digital Archivist* Dalhousie University

**Catherine Cole** *Principal Consultant* Catherine C. Cole & Associates

CRKN ANNUAL REPORT 2022

#### Sharon Farnel

Head, Metadata Strategies University of Alberta

#### Émilie Fortin Bibliothécaire spécialiste en gestion de donées de la recherche et preservation numérique

Université Laval

#### **Mark Jordan** Associate Dean of Libraries, Digital Strategy Simon Fraser University

#### lan Milligan

Associate Vice-President, Research Oversight and Analysis and Associate Professor of History University of Waterloo

**Eric Schwab** *Manager, Digitization & Preservation* Toronto Public Library

Johanna Smith Director General, Public Services Library and Archives Canada

**Cassandra Tavukciyan** Specialist, Digital Collections Management Canadian Museum of History

### PLATFORM TECHNICAL SUB-COMMITTEE

#### Mark Jordan (Chair)

Associate Dean of Libraries, Digital Strategy Simon Fraser University

#### **Stephen Marks**

*Digital Preservation Librarian* University of Toronto Libraries

#### **Donald Moses**

*University Librarian* University of Prince Edward Island

#### **Roslynn Ross**

Director, Digital Preservation and Migration Library and Archives Canada

#### Daniel Sifton

Coordinator, Library Automation and Technical Services Vancouver Island University

#### **Brandon Weigel** *Coordinator* BC Electronic Library

#### Bridget Whittle

*Digital Archives Librarian* McMaster University

#### Lee Wilson

*Director, Research Data Management* Digital Research Alliance of Canada

### CANADIANA TRUSTWORTHY DIGITAL REPOSITORY AUDIT GROUP

#### Marie Waltz (Chair)

Head of Access Initiatives and Special Projects Center for Research Libraries

#### Mark Jordan (Vice-Chair)

Associate Dean of Libraries, Digitization Strategy Simon Fraser University

#### Janet Bennett

*Manager, Preservation* Library of Parliament

#### Lisa Goddard

Associate University Librarian, Advanced Research Services University of Victoria

#### Kenton Good

Head, Digital Preservation Services University of Alberta

#### **Grant Hurley**

*Digital Preservation Librarian* Scholars Portal

#### Beth Knazook

*Project Manager, Research Data* Digital Repository of Ireland

#### Sarah Lake

*Digital Preservation Librarian* Concordia University

#### Pascale Montmartin

Chef de service des collections numériques et de la conservation Bibliothèque et Archives nationales du Québec

#### Tom Smyth

Manager, Digital Preservation Library and Archives Canada



# **CONFERENCE PLANNING COMMITTEE**



Left to right: lan Robson, Arielle Lomness, Kelly Stathis, Cassandra Tavukciyan Not pictured: Heather Bidzinski, Caitlin Keenan, Nick Richbell

### MEMBERS

**Ian Robson (Chair)** Head, Information Resources Queen's University

**Heather Bidzinski** *Head, Archives and Special Collections* University of Manitoba

**Caitlin Keenan** Librarian – User Experience, Outreach, and Assessment Royal Roads University **Arielle Lomness** *Collections Librarian* University of British Columbia, Okanagan Campus

**Nick Richbell** *Head, Special Collections & Archives* University of Waterloo **Kelly Stathis** 

Discovery & Metadata Coordinator, Portage Canadian Association of Research Libraries

**Cassandra Tavukciyan** Specialist, Digital Collections Management Canadian Museum of History

### ORCID-CA GOVERNING COMMITTEE

#### Michael Nason (Chair)

Scholarly Communications and Publishing Librarian; Crossref and Metadata Liaison University of New Brunswick; PKP

#### **Guy Bilodeau**

*Directeur, Soutien à la recherche* Université Laval

#### Laura Bredahl

*Bibliometrics and Research Impact Librarian* University of Waterloo

#### Adena Brons

*Digital Scholarship Librarian* Simon Fraser University

#### **Mike Hendley**

Manager, Business Systems Integrations Ottawa Hospital Research Institute

#### Andrea Kosavic

Associate Dean, Digital Engagement and Strategy York University

#### Patricia Moore

Scholarly Communications and Research Engagement Librarian Carleton University

#### William Roy

*Open Scholarship Services Librarian* Queen's University

#### Jennifer Trower

Scholarly Communications Project Lead Bank of Canada

#### Julie Cardinal (Vice-Chair, CPIDAC)

Directrice, Traitement documentaire et métadonnées Université de Montréal

### DATACITE CANADA GOVERNING COMMITTEE

#### Eugene Barsky (Chair)

*Head, Research Commons* University of British Columbia

#### **Cyndie Found**

*Digital Initiatives Analyst* National Research Council

#### Jason Hlady

Director, Research, Library and Data Centre Technologies University of Saskatchewan **Reyna Jenkyns** Data Stewardship Manager Oceans Networks Canada

#### Amber Leahey

Data Geographic Information Systems Librarian Scholars Portal

#### Mark Leggott

Director of International Relations Digital Research Alliance of Canada

#### Brandon Weigel

Arca Project Manager and BC Electronic Library Network Librarian Simon Fraser University

CRKN ANNUAL REPORT 2022

### CANADIAN PERSISTENT IDENTIFIER ADVISORY COMMITTEE

#### Mark Leggott (Chair)

Director of International Relations Digital Research Alliance of Canada

#### Julie Cardinal (Vice-Chair)

*Directrice, Traitement documentaire et métadonnées* Université de Montréal; Bureau de cooperation interuniversitaire

#### **Clare Appavoo**

Executive Director; Member Canadian Research Knowledge Network; ORCID Board of Directors

**Darren Boss** Senior Programmer/Analyst Digital Research Alliance of Canada

#### **Alexandre Bourque-Viens**

Senior Policy Advisor Office of the Chief Science Advisor of Canada

#### Jay Brodeur

Associate Director, Digital Scholarship Services McMaster University Ontario Council of University Libraries

**Liza Chan** *Research Librarian* University of Alberta Alberta Innovates

#### **Trevor Davis** *Executive Director, Research Operations* Simon Fraser University Canadian Association of Research Administrators

#### Adam Eikenberry

Director, Architecture & Integration Tri-agency Grants Management Solution Initiative

#### Matthieu Fortin

*Directeur – Bureau de projets* Fonds de Recherche du Québec

#### Jeremy Geelen

*Senior Advisor* Canadian Institutes of Health Research

#### Lisa Goddard

Associate University Librarian, Digital Scholarship & Strategy University of Victoria Council of Prairie and Pacific University Libraries

**Susan Haigh** *Executive Director* Canadian Association of Research Libraries

#### Michael Lam

*Chief Data Officer* Natural Sciences and Engineering Research Council

#### Danielle Lavallee

*Vice President, Research* Michael Smith Health Research BC

#### **Ariadne Legendre** Senior Data Analyst Social Sciences and Humanities Research Council

James MacGregor Associate Director, Research Systems, Vice-Principal Research Queen's University

#### Jamie MacKenzie

*Director, Scholarly Technologies* University of New Brunswick Council of Atlantic University Libraries

#### Émilie Paquin

Director of Research and Strategic Development Érudit Coalition Publica

### Rebecca Ross

*Deputy President* DataCite Executive Board

#### Sorin Seruna

Manager, Corporate Planning and Reporting Natural Sciences and Engineering Research Council

#### Amanda Stevens

Associate Director of Publishing Services Public Knowledge Project

#### Shannon Townsend

Director, Performance, Analytics and Evaluation Canada Foundation for Innovation

**Tom Vitez** Senior Director, Applications CANARIE

**Wei Zhao** *Metadata Librarian* Scholars Portal

# Summary financial statements of Canadian Research Knowledge Network

March 31, 2022

Independent Auditor's Report on the Summary Financial Statements	1
Summary statement of financial position	2
Summary statement of revenue and expenses	3
Notes to the summary financial statements	4-5

# Deloitte.

Deloitte LLP 100 Queen Street Suite 1600 Ottawa ON K1P 5T8 Canada

Tel: 613-236-2442 Fax: 613-563-3461 www.deloitte.ca

# **Independent Auditor's Report on the Summary Financial Statements**

To the Members of Canadian Research Knowledge Network

#### Opinion

The summary financial statements, which comprise the summary statement of financial position as at March 31, 2022, and the summary statements of revenue and expenses for the year then ended, and related notes, are derived from the audited financial statements of Canadian Research Knowledge Network ("CRKN") for the year ended March 31, 2022.

In our opinion, the accompanying summary financial statements are a fair summary of the audited financial statements, on the basis described in Note 1.

#### **Summary Financial Statements**

The summary financial statements do not contain all the disclosures required by Canadian accounting standards for not-for-profit organizations. Reading the summary financial statements and the auditor's report thereon, therefore, is not a substitute for reading the CRKN audited financial statements and the auditor's report thereon.

#### The Audited Financial Statements and Our Report Thereon

In our report dated June 17, 2022, we expressed an unmodified audit opinion on those audited financial statements.

#### Management's Responsibility for the Summary Financial Statements

Management is responsible for the preparation of the summary financial statements on the basis described in Note 1.

#### Auditor's Responsibility

Our responsibility is to express an opinion on whether the summary financial statements are a fair summary of the audited financial statements based on our procedures, which were conducted in accordance with Canadian Auditing Standard (CAS) 810, *Engagements to Report on Summary Financial Statements*.

Deloitte LLP

Chartered Professional Accountants Licensed Public Accountants July 11, 2022

#### **Canadian Research Knowledge Network**

Summary statement of financial position As at March 31, 2022

		2022	2021
	Notes	\$	\$
Assets			
Current assets			
Cash		37,457,111	34,209,182
Government remittances receivable		835,482	_
License and operation fees receivable		12,236,952	36,669,226
Prepaid licenses		90,061,407	93,640,729
Other prepaid expenses		135,959	125,015
		140,726,911	164,644,152
Capital assets		242,385	320,491
		140,969,296	164,964,643
Liabilities			
Current liabilities			
Accounts payable and accrued liabilities		44,968,014	61,725,927
Government remittances payable		647,483	4,417,117
Deferred revenue for license fees	3	90,506,633	94,056,941
Other deferred revenue	4	1,203,041	1,070,701
		137,325,171	161,270,686
Commitments	6		
Net assets		242 295	220 401
Invested in capital assets	5	242,385	320,491
Internally restricted Unrestricted	C	1,776,000	1,721,000
Uniesulicieu		1,625,740	1,652,466
		3,644,125	3,693,957
		140,969,296	164,964,643

The accompanying notes are an integral part of the summary financial statements.

On behalf of the Board of Directors

A. Trimbee , Director Uprin Contle , Director

### Canadian Research Knowledge Network

Summary statement of revenue and expenses Year ended March 31, 2022

Notes	Budget 2022 \$ (Unaudited)	2022 \$	2021 \$
Revenue			
License fees	135,000,000	126,127,485	143,083,913
HCAP fees	1,425,000	1,460,687	1,422,880
Membership fees	1,445,986	1,461,531	1,416,766
Interest	199,900	208,433	198,484
Digitization	20,000	17,222	17,625
Other	205,400	220,605	214,215
	138,296,286	129,495,963	146,353,883
Expenses License fees 3	135,000,000	126,127,485	143,083,913
Salaries and benefits	2,593,630	2,398,363	2,233,250
Professional fees	427,050	249,887	257,238
Insurance	9,200	7,330	6,434
Administration	657,596	566,219	449,702
Telecommunications	28,200	23,454	26,793
Meetings and conferences	23,392	2,669	10,201
Meals, travel and accommodations	11,500	6,819	1,105
Amortization of capital assets	233,631	163,569	217,735
	138,984,199	129,545,795	146,286,371
Excess (deficiency) of revenue over expenses	(687,913)	(49,832)	67,512

The accompanying notes are an integral part of the summary financial statements.

#### 1. Basis of presentation

The summary financial statements are derived from the complete set of financial statements of Canadian Research Knowledge Network (CRKN) and they meet the recognition and measurement principles of Canadian accounting standards for not-for-profit organizations. A listing of the significant accounting policies is described in the full statements, including financial instruments, revenue recognition, capital assets, and the use of estimates.

For the year ended March 31, 2022, CRKN estimates that \$25,584 of its receivables (\$25,584 in 2021) are likely uncollectible and has provided for that amount on its financial statements. The impairment results from an exceptional circumstance at one member institution and management is confident that it does not reflect a material change in the riskiness of CRKN's operating environments.

#### 2. Nature of activities

The Canadian Research Knowledge Network (CRKN) was incorporated on April 1, 2004, under the *Canada Corporations Act*, and continued on November 8, 2013, under the *Canada Not-for-Profit Corporations Act*.

CRKN's mission is to advance interconnected, sustainable access to the world's research and to Canada's documentary heritage content.

For CRKN member organizations and the diverse communities they serve, the organization empowers researchers, educators, and society with greater access to the world's research and Canada's preserved documentary heritage, now and for future generations.

#### 3. Deferred revenue for license fees

Deferred revenue relates to amounts received or receivable from members for license fees for future fiscal years. CRKN matches its license revenue and corresponding license expenses monthly to the period to which the license pertains:

			2022	2021
	License fees	Other	Total	Total
	\$	\$	\$	\$
Balance, beginning of year	93,915,994	140,947	94,056,941	105,327,207
Contributions received				
during the year	122,597,041	139,233	122,736,274	131,965,638
Contributions recognized				
as revenue	(126,127,485)	(159,096)	(126,286,581)	(143,235,904)
Balance, end of year	90,385,549	121,084	90,506,633	94,056,941

#### 4. Deferred revenue for the Heritage program

Other deferred revenue relates to amounts received or receivable from members to support Heritage Programs and from clients for hosting fees for future fiscal years.

On October 20, 2017, the CRKN membership endorsed a business plan to integrate the operations of CRKN and Canadiana.org, including a three-year minimum commitment by members to redirect their existing expenditures on canadiana.org activities to the Heritage Content Access and Preservation fee ("HCAP").

On October 22, 2020, the CRKN membership endorsed an extension of the HCAP fee for a further three years until 2024.

#### 5. Capital management

CRKN manages its capital to ensure that there are sufficient financial resources in place to deliver on the priorities set by the Board of Directors. CRKN does not have any short-term or long-term debt.

CRKN follows a budget monitoring and modification policy to routinely and systematically evaluate financial results to budget and, as required, inform the Finance and Audit Committee and Board of deviations.

CRKN also employs a net assets policy to govern management of net assets and to ensure responsible stewardship of organizational equity on behalf of members. In particular, the policy specifies a minimum and maximum limit to unrestricted net assets, and formally restricts net assets equivalent to 40% of its operation budget each year. For the year ended March 31, 2022, the Board of Directors approved the transfer of \$25,000 from internally restricted to unrestricted net assets (\$37,000 to internally restricted in 2021) to comply with the net assets policy and ensure sufficient funds for operational contingencies.

#### 6. Commitments

CRKN has commitments for the rental of office equipment through to June 2025 in the amount of \$46,121.

During the year, CRKN received an estimated \$144,000 (\$144,000 in 2021) in consideration from a member in the form of free office rent. These offsetting amounts are shown on the statement of revenue and expenses as other revenue and as administration expenses, respectively.

At March 31, 2022, CRKN has a commitment for the purchase of US\$33,340,794 through the use of forward contracts to settle license obligations on behalf of its membership.