

churchillnorthernstudiescentre



2019 Annual Report

www.churchillscience.ca



to understand and sustain the **north**

Message from the Board Chair:

I just returned to my office after watching the passion and fervor that the participants put on display at the Manitoba legislative grounds in support of the General Strike for Climate Action. Being part of this historical action that has been occurring in multiple cities across the planet reminds me of where our climate and environmental science is today and where it needs to go to ensure our future. The Churchill Northern Studies has been at the leading edge of climate and environmental based research for over 40 years now. Our support for this research has supported our broadening understanding of the changes and impacts to our climate and environment that have resulted from natural and more significantly human induced change. "To Understand and Sustain the North" – our motto – could not be more poignant, and, in many ways when we gain a greater understanding of the north, we are helping to sustain the planet as well!

As with all years, this past year has seen many changes. Our current Executive Director, Dr. Elijah Zimmerman will be stepping down as the ED at the end of September for family reasons. While Elijah was only with the centre a short time, the positive impact he made on it will be lasting. As the Chair of the Board of Directors, I was in constant contact with Elijah over the past year regarding centre operations, and every decision he made and every consideration he gave, was thoughtful, informed, and, when it dealt with human resources it was compassionate and focused on the individual as a person and not just an employee. As of this writing we also have one of the largest staff compliments heading into Bear Season the CNSC has ever had. The hard work put in by the staff each

and every day does not go unnoticed and is evident in numbers of users we have had this past year.

As always with change come disruption and challenges. Losing an effective ED is never a good thing, but the previous loss of Grant lead us to Elijah. The Board is confident that we will be able to find a new ED that can have a positive impact on the CNSC like our previous ones had. The board is aware of the challenges presented by change, and the timing of that change. We have started the process to find a new Executive Director with a goal of having a new one in place as soon as possible, but we will not rush. We want to execute a thorough and thoughtful search that can be conducted with expediency and efficiency, not rushed and sloppy.

As Chair (I am the past chair as of the writing of this document) of the Board of Directors I want to thank you for your ongoing support of the CNSC, without you the centre would not exist. As a wholly independent, not-for-profit, research and education facility our survival depends solely on our continued ability to meet the needs of our scientists, researchers, students, and guests. Your donations ensure that we can continue to support our research and school programs and that the CNSC can continue to play a significant role within our local community and the north for years to come.



Dr. Christopher D Storie
Chair (2017-2019) Board of Directors

Message from the Executive Director:

The focus for operations in 2018-2019 for the Churchill Northern Studies Centre was system stability, as we continued to offer exceptional support for researchers, learners, and visitors. Through the help of our broad community of supporters and a dedicated team of staff, we utilized our resources smartly and carefully, to finish the year with a modest surplus. The return of the rail line opened up more possibilities for future programming and research, along with increased day programming during our winter season.

A significant accomplishment for the year was an internet upgrade in partnership with Frontier School Division and Polar Bears International, which enables us to offer stable, high-speed connection for CNSC users. We also upgraded our website to create greater communication flexibility, along with data management integration.

Our building system hardware and software were also upgraded to troubleshoot and fix issues in our HVAC operations. We replaced our water pumps and began a building audit to

assess current needs accurately and to plan for future repairs and upgrades.

We continue to develop our Rocket Greens, growing 350 units per week for CNSC and community use. In March 2019, we hosted a workshop for growing hydroponics, welcoming folks from Norway House, Roseau River, Pukatawagan, Wasagamack, and Winnipeg.

As we look forward to a new, five-year strategic plan, sustainability is an essential framework for both CNSC operations and for the broader ecology of the North to preserve, conserve, and share the rich knowledge of the Subarctic.



Elijah Zimmerman, Ph.D.
Executive Director



Mission

To Understand and Sustain the North

Address

1 Launch Road, PO Box 610, Churchill,
Manitoba, Canada R0B 0E0

Board of Directors

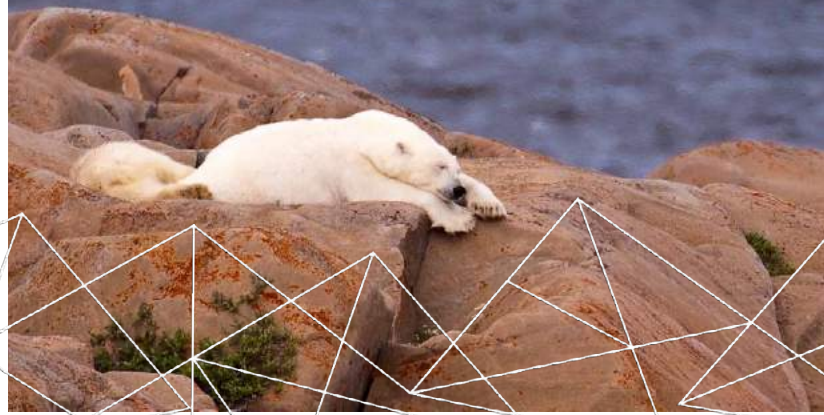
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Dave Allcorn – Member-at-Large
Janice Hunter – Churchill Chamber of Commerce

Staff

Executive Director - Elijah Zimmerman
Field Station Coordinator - Eric Pearson
Special Projects Assistant/Bookkeeper - Kim Daley
Scientific Coordinator - LeeAnn Fishback, Ph.D.
Research Technician - Alex Windsor
Seasonal Research Intern - Erica Gillis
Seasonal Research Technicians - Morgan Dobroski,
Owen Fitzpatrick, Danielle Chiasson
Sustainability Coordinator - Carley Basler
Sustainability Intern - Brittany Weber
Program Coordinator - Evan Roberts
Program Assistant - Emma Cooke-Clarke
Program & Research Learning Tech - Jamie D'Sousa
Administrative Intern - Lauren McLennan
Volunteer & Gift Shop Assistant - Denise Earle
Cooks - Bob Reich, Kate Trotman De Roux
Housekeeping - Sharon Yassie, Dolores Dick
Fleet & Facilities Supervisor - Edgar Botelho
Maintenance Assistant - Jamie Letwin, Richard Fredlund

CNSC Highlights

- 7376 user days
- Hosted Community Sea Ice event as part of Science Odyssey
- Hosted WHRA Community Wellness Workshop
- 5 Artists Participated in the Artists in Residence Series
- Science Literacy Week Featured Videos of Scientists Working Out of the CNSC
- First Year Anniversary of Rocket Greens; 350 pieces/week!
- Improved Internet Connection with Frontier School Division and PBI
- New Website and Donor System Launched



Statement of Financial Position

As at March 31, 2019 comparative figures for 2018

	March 31, 2019	March 31, 2018
	\$	\$
Assets		
Current assets:		
Cash and short-term investments	47,946	24,139
Trade accounts receivable	95,749	78,998
Grants receivable	8,383	1,978
GST recoverable	8,495	19,491
Inventory	46,491	59,367
Prepaid expenses	169,446	149,402
	376,510	333,375
Capital Assets	16,071,618	16,594,160
	16,448,128	16,927,535
Liabilities		
Current liabilities:		
Accounts payable and accrued liabilities	254,565	187,415
Deposits	70,108	56,257
Deferred revenue	95,017	118,352
Deferred contributions, operating	24,938	29,363
Current portion of long-term debt	102,118	98,629
	546,746	490,016
Long-term debt	605,936	699,705
Deferred contributions, capital	15,367,783	15,873,909
	16,520,465	17,063,630
Net Assets (Liabilities)		
Unrestricted	(72,337)	(136,095)
	16,448,128	16,927,535
Revenue		
Operations	1,473,144	1,369,006
Outside support	411,193	545,674
Donations and memberships	58,015	74,435
Deferred contributions – operating	29,363	60,690
Contributions deferred	(50,698)	(307,115)
	1,921,017	1,742,690
Expenditures		
Service delivery	1,827,138	1,681,451
	1,827,138	1,681,451
Net Revenue Before Amortization	93,879	61,239
Amortization		
Capital assets	(562,007)	(556,600)
Deferred contributions	531,886	506,957
Net Revenue	63,758	11,596

Revenue from Operations

Year Ended March 31, 2019 comparative figures for 2018

	2019	2018
	\$	\$
Accommodations	352,709	321,983
Administrative support services	21,299	9,580
Contract research	68,267	59,296
Courses	739,032	715,079
Events		20,576
Expense recoveries	14,198	
Facility tours	24,645	24,125
Gift shop sales	103,004	94,042
Greenhouse subscription and produce sales	42,816	8,944
Interest and exchange	509	281
Miscellaneous	708	1,285
Rental	30,530	39,976
Vehicles	75,425	73,839
	1,473,144	1,369,006

Outside Support

Year Ended March 31, 2019 comparative figures for 2018

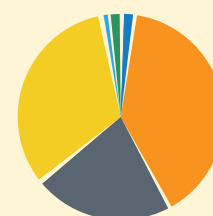
	2019	2018
	\$	\$
CASC		12,000
Community Futures Manitoba Inc.	85,824	248,715
Employment Grants	172,609	79,559
Jackson Hole	25,760	
Province of Manitoba		
Advanced Education and Literacy	120,000	135,000
Conservation	7,000	7,000
Indigenous and Northern Relations		8,400
Sport, Culture and Heritage		5,000
Tides Canada Foundation		25,000
Town of Churchill		25,000
	411,193	545,674

Changes in Net Assets

Year Ended March 31, 2019 comparative figures for 2018

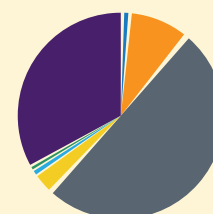
	2019	2018
	\$	\$
Balance, beginning of year	(136,095)	(147,691)
Net revenue	63,758	11,596
Balance, end of year	(72,337)	(136,095)

2018-19 CNSC Revenue



- Administration
- Operations
- Education
- Research
- Grants
- Rocket Greens

2018-19 CNSC Expense



- Administration
- Building Loan
- Staff Wages/Benefits
- Education
- Research
- Operations
- Rocket Greens





The Churchill Northern Studies Centre relies on the generosity of our many friends and members to ensure the financial health of the organization. As a non-profit, registered Canadian charity, all membership dues and donations support the operation of the facility and our programs.

To all donors, whether they have chosen to remain anonymous or are listed, we offer our heartfelt gratitude. Without your support, the CNSC would not be able to offer such a diverse range of services to our research and education clients. **Thank you for your continued support.**

Receive a Canadian tax receipt for any donations over \$25, and support critical subarctic research and education.

Call: 204-675-2307

Email: daley@churchillscience.ca



Donate online:

<https://www.canadahelps.org/en/charities/churchill-northern-studies-centre/>

U.S. tax receipts available for donations of \$500 or more. Contact us for more information.

Including the CNSC in your estate planning will help support the work of the CNSC into the future. Please contact us for more information.



Supporters

The success of the CNSC is due to the contributions of our supporters. We would like to thank the following organisation and individuals, as well as many anonymous donors, for their contributions and support of subarctic research and education:

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