

to understand and sustain the **north**



churchill**north**ernstudiescentre

2018 *Annual Report*



Message from the Board Chair:

The Churchill Northern Studies Centre continues to be a world class facility within one of the most unique and spectacular cultural and natural environments Canada has to offer. Our role as a community member, employer, educator, and neighbor is one we do not take lightly. We strongly believe that to have a vibrant CNSC we must also work to ensure a vibrant Churchill community as well.

As it states above the front doors - "to understand and sustain the north". We take our motto seriously and know that it goes beyond pure and applied scientific research. While scientific research is our core reason for existing, we have seen our learning vacations and youth programming grow dramatically in recent years. We recognize that those who visit us become those who understand the north, and become part of the team who work to sustain it.

This past year saw the departure of our Executive Director Grant MacNeil, who was offered the opportunity of a lifetime to return home to the Maritimes to be closer to family. We want to thank him for his dedication to the CNSC during his time here and to wish him, and his family much success in the future. Taking over from Grant is Dr. Elijah Zimmerman, whom, by the time you read this, many of you will have already met. Elijah brings a diverse background, and a breadth and depth of work experience to the position. Elijah has quickly integrated into his job and the community and has already begun to have a positive impact on the CNSC. This past year also saw the departure of Stephanie Puleo, our Program Coordinator and acting ED during the search to replace Grant. The service Stephanie provided the CNSC during the years she was with us was nothing short of remarkable. I want to personally offer Stephanie my thanks and

extend to her the thanks of the board of directors as well, for her unwavering dedication to the CNSC during a very challenging transitional period.

The loss of the railway has had a significant impact not only on the whole community but on the CNSC as well. This outage meant a dramatic rise in food prices within a community where healthy food is already expensive. Thankfully one relatively "small" piece of hope arrived on a Sealift in early fall. This hope came in the form of the Growcer unit and the "Rocket Greens" program that grew from it. Our Rocket Greens has been so successful that we offer a weekly market basket to a limited number of subscribers (families and businesses) and are also able to donate to the food bank when there is extra. I want to offer my personal thanks to Carley Basler and all those who helped get the Rocket Greens program to where it is today. As Chair 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.

Respectfully,



Dr. Christopher D. Storie
Chair, Board of Directors

Message from the Executive Director:

During the 2017-2018 year, the Churchill Northern Studies Centre, like the whole community of Churchill, was focused on dynamic adaptation to change. The staff on the ground responded to the rail outage through careful resource management and a restructuring of the supply chain flow. The staff doubled-down on their commitment and endurance as they responded to a leadership change while also successfully getting the Rocket Greens/Growcer Unit off the ground before the deep of winter.

Our dedication to facilitating and supporting northern research and education is unwavering as the realities of the north continue to shift ecologically, economically, and culturally. Our values of community, sustainability, and innovation guide us forward, knowing we stand on a 40-year foundation built by a truly remarkable history of ingenuity, passion, and respect for the north.

The Churchill Northern Studies Centre thrives in a web of kinship that includes the staff, local community members, board members, business partnerships, and the many researchers, learners, artists, and visitors who engage our facility to appreciate, understand, and sustain the north.

Sincerely,



Elijah Zimmerman, Executive Director

Mission

To Understand and Sustain the North

Address

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

Staff

Dr. Elijah Zimmerman, Executive Director
Danielle Thomas, Assistant Director/Operations
Dr. LeeAnn Fishback, Scientific Coordinator
Evan Roberts, Program Coordinator
Carley Basler, Sustainability Coordinator
Edgar Botelho, Maintenance Coordinator
Kim Daley, Bookkeeper and Special Projects
Alexandra Windsor, Research Technician

Seasonal Staff:

Sarah Roy, First Cook
Bob Reich, Second Cook
Peggy Hart, Pastry Cook
Denise Earle, Gift Shop and Volunteer Assistant
Eric Pearson, Administration Intern
Beth Hampson, Program Assistant
Tomas Taylor, Seasonal Research Technician
Morgan Dobroski, Seasonal Research Technician
Owen Fitzpatrick, Seasonal Research Technician
Pasty Neepin, Housekeeping
Sharon Yassie, Housekeeping
Henry Spence, Maintenance Assistant

Board of Directors:

Chair Christopher Storie – University of Winnipeg
Vice-Chair James Kushny – Member at Large
Treasurer Louise Lawrie – Member at Large (Churchill)
Secretary Judy Wilson – Member at Large (General)
Dave Allcorn – Member at Large (Churchill)
Bruce Erickson – University of Manitoba
Shawn Manning – Duke of Marlborough School
Grant Prairie-Manitoba Advanced Education and Literacy
John Hrominchuk – Churchill Chamber of Commerce
Dave Hicks – Manitoba Aboriginal and Northern Affairs
Melissa Gibbons – Park Canada Agency
Pete Whittington – Brandon University
Michael Spence – Town of Churchill
Rob Penner – University College of the North
Bryan Stefaniuk – Manitoba Department of Sustainable
Development
Jim Roth – Users' Representative
Joe Stover – Member at Large (Churchill)
Penny Rawlings – Member at Large (Alternate – Churchill)

2017-2018 Highlights



Rocket Greens is Implemented and Produces Fresh Greens Weekly

New Experimental Course with Duke of Marlborough School



40th Anniversary Gala Featuring Shelia Watt-Cloutier



Increased Funding for New Staff



Sustaining Quality Operations During Rail Outage





Financial Statements

March 31, 2018 comparative figures for 2017

	March 31, 2018	March 31, 2017
	\$	\$
Assets		
Current assets:		
Cash and short-term investments	24,139	975
Trade accounts receivable	80,976	162,678
GST recoverable	19,491	5,702
Inventory	59,367	24,292
Prepaid expenses	149,402	150,715
	333,375	344,362
Capital Assets	16,594,160	16,922,328
	16,927,535	17,266,690
Liabilities		
Current liabilities:		
Bank indebtedness		52,041
Accounts payable and accrued liabilities	187,416	190,049
Deposits	174,609	115,402
Deferred contributions, operating	29,363	
Current portion of long-term debt	98,629	95,249
	490,017	452,741
Long-term debt	699,705	797,836
Deferred contributions, capital	15,873,909	16,163,804
	17,063,631	17,414,381
Net Assets (Liabilities)		
Unrestricted	(136,096)	(147,691)
	16,927,535	17,266,690
Revenue		
Operations	1,369,006	1,433,591
Outside support	545,674	208,769
Donations and memberships	74,435	63,187
Contributions deferred	(307,115)	(10,248)
	1,682,000	1,695,299
Expenditures		
Service delivery	1,681,452	1,505,752
	1,683,619	1,505,752
Net Revenue Before Amortization	548	189,547
Amortization		
Capital assets	(556,600)	(565,331)
Deferred contributions	567,647	524,154
Net Revenue	11,595	148,370

Service Delivery Expenditures

Year Ended March 31, 2018 comparative figures for 2017

	2018	2017
	\$	\$
Administrative staff expenses	23,133	16,403
Advertising and promotion	25,022	36,815
Board and conference expenses	2,187	5,396
Contract research costs	2,488	1,162
Courses and projects	218,844	230,219
Delivery	38,170	9,568
Event expense	36,097	
Food and laundry	69,893	105,021
Fundraising	3,368	3,349
Gift shop purchases	42,146	44,202
Greenhouse expenses	10,235	
Health and safety	4,615	2,453
Insurance	74,298	67,489
Interest and bank charges	26,672	26,752
Loan activity fees	1,900	1,900
Long term loan interest	30,528	33,381
Minor capital	3,227	1,468
Office and sundry	11,658	16,093
Professional fees	10,575	6,188
Repairs and maintenance	52,933	38,068
Research and program expenses	16,768	18,963
Staff salaries and benefits	747,675	642,415
Telephone and internet	19,441	17,916
Unrecovered goods and services tax	19,409	7,768
Utilities	108,289	98,519
Vehicles	81,881	74,244
	1,681,452	1,505,752

Revenue from Operations

Year Ended March 31, 2018 comparative figures for 2017

	2018	2017
	\$	\$
Accommodations	321,983	363,817
Administrative support services	9,580	16,642
Contract research	59,296	91,186
Courses	715,079	719,617
Events	20,576	
Expense recoveries		12,180
Facility tours	24,125	22,960
Gift shop sales	94,042	88,584
Greenhouse subscription and produce sales	8,944	
Interest and exchange	281	192
Miscellaneous	1,285	5,524
Rental	39,976	40,314
Vehicles	73,839	72,575
	1,369,006	1,433,591

Outside Support

Year Ended March 31, 2018 comparative figures for 2017

	2018	2017
	\$	\$
CASC	12,000	1,500
Community Futures Manitoba Inc.	248,715	
Donner Canadian Foundation		10,000
Employment Grants	79,559	50,365
Province of Manitoba		
Advanced Education and Literacy	135,000	120,904
Community Connections		14,000
Conservation	7,000	7,000
Indigenous and Northern Relations	8,400	
Sport, Culture and Heritage	5,000	5,000
Tides Canada Foundation	25,000	
Town of Churchill	25,000	
	545,674	208,769



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.



"Our unique partnership enables students to work closely with the staff at the CNSC during our 4+1 elective course (Current Topics in Science). This course begins at the end of May until the end of June, where students visit the CNSC daily to enhance their research skills and work on the land with our high school science teacher and the researchers and staff at the Science Center. This course started 2 years ago and has been a highlight to our High School Program since that time."

Shawn Manning
Principal
Duke of Marlborough School





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:

Adams, Greg and Barbara
Amell, Ren
Anderson, Lee
Angers, Richard
Barton, Stormy
Bazely, Dawn
Berg, HW Stephen
Berg-Kolody, Lisa
Blades, Carol
Blazina, Damir
Blumer, Helen
Bohlen, Elizabeth
Bohonis, Dianne
Bohonis, Rosalia
Bothelo, Edgar
Bowen, Janet
Brainerd, Stuart and Stephen
Brand, Uwe
Brink, Eric
Brown, Nancy
Bruce, Donna
Buchanan, Linda
Buckcheck, Dave and Ann
Buller, Sheri
Burnside, Ted and Laurene
Byington, Karen
Carlino, Elaine
Carr, Mary
Carriere, Donna
Chambers, Fraser & Co.
Chan, Evelyn
Chen, Pao-Tseng (Paul)
Churchill Joint Group Com
Churchill Ladies Club
Clark, Sandra and Walter
Cook, Dennis
Coombs, John
Coss, Roger and Cathy
Crane, John and Heike
Crosby, Mary Anne Catherine
Cuggy, Michael

Cumberland, Joanne
Custom Helicopters Ltd
Daley, Kim
Davoli, Delight
Dewald, Marlene
Dewar, Heather
Dewar, Malcolm
Dubois, Christine
Dyer, Philip
Edgar, Cathie
Edwards, Barbara
Edwards, Kate
Evans, Rebecca
Farina, Linda
Farrell, Wallace
Farthing, Gerald
Felstiner, James
Fitzpatrick, Patricia
Fowler, Jim
Frantzman, Joel
Friedmann, Brian & Linda
Friel, Hugh & Dorothy
Furuno, Nora
Gewar, Shona
Goodyear, Michael
Grapentine, Ronald
Greene, Margaret Garth
Grieve, Susan & Tom
Guttman, Allan
Hammond, Anne
Hands, Carey
Hands, Kathleen
Hayward, Lois
Hiebert, Lorna
Hilroy, Kameron
Hoerger, William
Holland, Joyce
Howell, Diane
HUB International Ltd
Hubbell, Beth
Hunter, Kristina

Hyska's Insurance Agency
Inglehart, Naomi
Johnson, Carol
Johnson, Karen
Kahan, Linda
Kapple, Steven and Katie Joshu
Karsell, Philip and Catherine
Kevan, Peter
Kidd, Susan
Kimball, Meredith
Kirschhoffer, Jon (BJ)
Kneisel, Lea-Bildungswerk St Matin
Koes, Rudolf
Kolchens, Silvia
Kramer, Kelly-Anne
Krotki, Bp. Anthony
Krutzen, Patricia
Kuehl, Robert
Kyaw, U and Gandasari Win
Lai, Leonie
Larkin, Jill
Lawrence, Robert
Leatherman, Susan
Lee, Karen
Lehr, Jane
Leitch, Katherine
Leone, Judy
Lester, Alexander
Lussier, Connie
Macleod, Heather
MacNeil, J. Grant
Marshall, Carolyn
Martin, Virginia
McDowell, Susan
Miller, Doris
Milton, Lynette
Mittelberg, Judith
Montage Design Ltd.
Montague, Christine
Morris, Martha
Murphy, Nancy
Naik, Asmita

Neal, Jim
Nol, Erica - Trent University
Norm Baldwin Farms Ltd
Novak Family Charitable Fund
O'Keefe, Michael
Omelchuk, Helen
Pallis, Kenny
Paterson, Jamie
Paul, Karen
Pearson, Donald
Penn-Co Construction
Persyn, Mary
Petersen, Stephen
Phillips, Ms. Chiquita
Prairie Architects Inc
Punter, David and Elizabeth
Purtill, Christopher
Quill, Monica
Quinn, Avis
Raymond, Robin
RC Episcopal Corp of HB
Rech, Joan
Rees, Kathy
Rice, Paul
Richard, Pierre
Robinson, Lillian
Robinson, Sarah
Schulz, Harald
Schulz, Jeff Royal Bank of Canada
Schulz, Katherine
Sea North Tours Ltd.
Selecky, Mary
Sessamen, Ron and Kathy
McCavour Sessamen
Sienenkotten-Branca, Veronika
Smith, Ann
Smythe, Verne
St. Elizabeth School
Stabile, Sandra
Stead, Joan
Storie, Chris
Storie, Robert and Elizabeth

Streu, Heidi
Su, Winnie
Sullivan, Patrick
Sylvestre, Gina
Sylvestre, Verna
Tatz, Debra
Thompson, Deborah
Thoreson, Brad
Trask, Larry and Dawn
Traub, Ken and Mollie
Travel Manitoba
Traynor, Karen
Tundra Inn
Unger Roofing Ltd
Van Erp, Annemoon
Vecellio, Sylvia
Walker, Winifred
Ward, Monica
Waterhouse, Tim
Webb, Jill and Chris
Weesner, Mike & Sharon
Anthony
Wierenga, Pearl
Willey, Dr Diane L
Williams, Alison
Williams, John
Wilson, Judy
Wilson, Linda
Winegardner, Amanda
Winn, Christopher and Lorayne
Wise, Phyllis
Wright, Ed
Wright, Jason
Wrubleski, Dale
Yau, Man-Yi
York, Iris
Yorke, Margaret
Young, Graeme
Young, Graham
Zavitz, Alicia
Zenz, Nicole



Churchill Northern Studies Centre
Box 610
Churchill, Manitoba, Canada R0B 0E0

(204) 675-2307
(204) 675-2139 (fax)
cnsc@churchillscience.ca
www.churchillscience.ca

