

2022/2023 SURVEY OF RESEARCH, SCHOLARLY ACTIVITY, CAPACITY BUILDING AND SERVICE

This survey includes a broad range of activity undertaken by faculty and non-teaching staff through 2022/2023 (April 1, 2022 to March 31, 2023) that collectively has supported and strengthened research, teaching and learning at UCN. A broad and inclusive approach was taken in gathering this information, to capture the valuable and innovative work being done both internally and with external partners and stakeholders. The information provided in the following order was current as of March 31, 2023.

Research at UCN
Faculty of Arts, Business and Science
Faculty of Education
Faculty of Health
Office of Academic and Research
Research and Academic Innovation

Acknowledgement

Some of these activities and services were supported by the Research Support Fund program. UCN gratefully acknowledges the support of Tri-Council Research Granting Agencies (CIHR, NSREC and SSHRC) and Government of Canada for the Research Support Fund.

Research at UCN

RESEARCH WITHIN THE BROADER UCN CONTEXT

Research in a wide range of areas provides benefits and improves basic knowledge about society and the world around us. This research is important. It is further noted that, among universities and colleges in Manitoba, Canada, and beyond, research is a key activity in establishing, maintaining and enhancing a strong reputation for UCN. Research, publication and other forms of dissemination of research findings provide UCN with the opportunity to enhance its local, national and international reputation.

Given its unique position as provider of education and learning opportunities to communities in Northern Manitoba, UCN is at the forefront of strengthening its research capacity and excellence.

A NOTE ABOUT CONDUCTING RESEARCH

Those conducting research tend to look at their work less as a project on a "to do" list and more as a passion to pursue on an ongoing basis. As a result, researchers often work long hours, weekends and holidays. The outcomes of research are often difficult to predict, and results often are not achieved on a predictable schedule.

A NOTE ON THE REQUIREMENTS OF PROFESSORS, UNIVERSITY INSTRUCTORS AND COLLEGE INSTRUCTORS RESPECTING RESEARCH AT UCN

In accordance with the MGEU-UCN Collective Agreement, members in a professorial rank are expected to conduct research; university instructors are not required to conduct research as part of their expected duties (although some do); and applied research is included as part of the workload for college instructors.

Tables on the next pages are listing research and scholarly activities happened at UCN in 2022/2023.

FACULTY OF ARTS, BUSINESS AND SCIENCE

Name of researcher and position at UCN	Title of project/ focus of research/ scholarly activity	In association with which institution(s) or partners	Role (e.g. principal investigato r, collaborato r, other)	Where appropriate, indicate which general keywords below might describe each of your research projects.	Project funder(s) and value of funding	conferences or other venues) / Publications (e.g. books, journal articles) / Other venues for disseminating outcomes or	Service to UCN/profession that is research- related, e.g.: • chairing/serving on committees/task forces • organizing research-related conferences/workshops
Abayomi Oredegbe, Assistant Professor	Evidence from high-income and middle-	Dr. Oye Abioye, University College of the North	Principal Investigator	Scholarly	N/A	Published journal article: International Journal of Economics and Finance (IJEF), 14(8), 56-64. https://doi.org/10.5539/ijef.v 14n8p56	
Abayomi Oredegbe, Assistant Professor	Competition and Banking Industry Stability: How do BRICS and G7 Compare?	N/A	Principal Investigator	Scholarly	N/A	Published journal article: Journal of Emerging Market Finance (JEMF). https://doi.org/10.1177/097 26527211045759	N/A
Abayomi Oredegbe, Assistant Professor	Cost Efficiency Determinants: Evidence from the Canadian Banking Industry	N/A	Principal Investigator	Scholarly	N/A	Published journal article: International Journal of Business and Management (IJBM), 15(1), 86-98. https://doi.org/10.5539/ijbm .v15n1p86	N/A
Abayomi Oredegbe, Assistant Professor	Industry Efficiency: Comparative Assessment of High and Middle Income Countries	Dr. Shane Zhang, University of Southern Queensland, Australia	Principal Investigator	Scholarly	N/A	Published journal article: Telecommunications Policy, 44(5), 1-11. https://doi.org/10.1016/j.tel pol.2020.101958	N/A

Abayomi Oredegbe, Assistant Professor	Canadian Banking Industry Profitability: Exploring the Relevance of Two Competing Hypotheses	N/A	Principal Investigator	Scholarly	N/A	Published journal article: International Journal of Economics and Finance (IJEF), 12(4), 67-82. https://doi.org/10.5539/ijef.v	
Abayomi Oredegbe, Assistant Professor	Efficiency Performance of Universities: Empirical Evidence from Canada.	N/A	Principal Investigator	Scholarly	N/A	Presentation: Manitoba Education Research Network (MERN) North 2018 Forum.	N/A
Abayomi Oredegbe, Assistant Professor	Harnessing Post-Secondary Power for Social Enterprise and Social Innovation.	Ms. Linda Melnick	Collaborator	Presentation	N/A	The Canadian CED Network, Winnipeg, Manitoba, Canada March 23, 2018	-
Abayomi Oredegbe, Assistant Professor	Pre and Post 2008 Financial Crisis: Analysis of the Efficiency and Productivity Performance of Canadian Banking Sector.	N/A	Principal Investigator	Scholarly	N/A	Colloquium Series, University College of the North. February 19, 2016.	N/A
Abayomi Oredegbe, Assistant Professor	Competition and banking industry stability: How do BRICS and G7 compare?	N/A	Principal Investigator	Scholarly	N/A	Under consideration: Journal of Emerging Market Finance (JEMF)	N/A
Abayomi Oredegbe, Assistant Professor	Business Success Perspective: An Examination of Indigenous and Non- Indigenous Views	N/A	Principal Investigator	Scholarly	\$1,752	To be submitted to an Aboriginal/Indigenous business or development journal for consideration	N/A
Abayomi Oredegbe, Assistant Professor	Impact of covid-19 on the allocative efficiency: An Examination of the Canadian banking industry	N/A	Principal Investigator	Scholarly	N/A	Target: Journal of Banking and Finance	N/A
Abayomi Oredegbe, Assistant Professor	N/A	N/A	N/A	N/A	N/A	N/A	Coordinator, Faculty of Arts, Business and Science Chair, Research Ethics Board Member, Curriculum and Standards Committee Member, FABS Executive Committee Member, Learning Council

Amzad Hossain, Assistant Professor	Comprehensive Tool for Analyzing Students' Attitudes in Indigenous Contexts	Harvey Briggs, Ying Kong,	Principal Investigator	Employability Survey	BU SSRC	Journal publication	Higher Education, Skills and Work-Based Learning, Vol. 11 No. 4, pp. 773-797, 2021. https://doi.org/10.1108/HESWBL-05-2020- 0091.
Amzad Hossain, Assistant Professor	Presentation of the SEED funded project report at Learning Council Meeting	Dr. Ying Kong, and Dr. Amjad Malik	Author & Project Leader	UCN	N/A	N/A	N/A
Amzad Hossain, Assistant Professor	UCN REAL Committee	UCN	Member	Committee Service to UCN	N/A	N/A	Research, Education and Learning Committee
Amzad Hossain, Assistant Professor	UCN Award Committee	UCN	Member	Committee Service to UCN	N/A	N/A	Award Committee
Amzad Hossain, Assistant Professor	FABS Retention Committee	UCN	N/A	Committee Service to UCN	N/A	N/A	FABS Committee
Amzad Hossain Assistant Professor	UCN Truth and Reconciliation Committee	UCN	N/A	Committee Service to UCN	N/A	N/A	UCN
Amzad Hossain Assistant Professor	Honorable Chief: Vincent Bercier, Mosakahiken Cree Nation was invited as a Guest Speaker in my class during Term 30	· ·	e N/A	Service to UCN	N/A	N/A	UCN
Amzad Hossain Assistant Professor	Reviewer, Journal of Knowledge Economics	N/A	N/A	Springer Publications	N/A	N/A	Springer Publications
Anderson Assuah, Assistant Professor	Environmental Researchers Working in the Indigenous North (Ongoing)	University of Manitoba, Lakehead University, Lake Winnipeg Indigenous Collective, Manitoba Eco Network et al.	Collaborator	Indigenous-led, two- eyed seeing, environmental NSE, Indigenous science, partnership-based, collaborative, decolonizing research education	Natural Sciences and Engineering Research Council (\$1,650,000)	N/A	Mentoring Indigenous students

Anderson Assuah, Assistant Professor	Cree Nation (Ongoing)	Oscar Lathlin Collegiate, Opaskwayak Cree Nation	Principal Investigator	Land-based learning, intergenerational transfer of environmental knowledge, traditional knowledge, Participatory research	UCN Seed Grant (\$7,250)	N/A	Mentoring two UCN Indigenous students in research
Anderson Assuah, Assistant Professor	"They Taught the Children in School and It Was Them That Came Home to Teach Me" – Community Perspectives on How Students Influenced Recycling Attitudes and Behaviours in A Remote First Nation in Canada		Co-author	Environmental education, intergenerational influence, First Nations, waste management, school children	N/A	Journal of Rural and Community Development	N/A
Anderson Assuah, Assistant Professor	"A Lot of People Ignore Our Culture When It Comes to Waste Management" – Examining Cultural Connections to Solid Waste Management in Two First Nations in Canada	N/A	Author	Solid waste management, Solid waste policy, Culture and waste management	N/A	AlterNative: An International Journal of Indigenous Peoples	N/A
Anderson Assuah, Assistant Professor	8	Eco Amet Solutions	Co-investigator	Plastic waste management, Plastic waste policies in Africa, environmental education	N/A	N/A	N/A
Anderson Assuah, Assistant Professor	Does the Relationship End After Research Is Completed? – Understanding Relationship Building with Indigenous Peoples and Communities in Research	N/A	Author/Presenter	Indigenous research methods, relationship building, reconciliation	N/A	Truth and Reconciliation Gathering Conference, University College of the North	N/A
Anderson Assuah, Assistant Professor	Action Against Plastic Pollution in Africa: Towards Effective Implementation of Policies	AFRICER Team, Eco met Solutions	Co-organizer	Plastic waste management, Plastic waste policies, environmental education	N/A	Webinar	Moderator

Asfia Kamal, Assistant Professor	Understanding the cultural significance of Inuksuk using Indigenous oral history methodology: A case study from St. Michael's Bay	Town of Charlottetown, N	Principal L investigator	Indigenous oral history interview documentation and data analysis	10,000	To be completed by April 30	N/A
Asfia Kamal, Assistant Professor	9 9, 3	Frontier School Division and NMFCCC, MB	Principal investigator	Interview, data analysis and paper and poster writing	10,000	To be completed by April 30	N/A
Asfia Kamal, Assistant Professor	N/A	N/A	N/A	N/A	N/A	N/A	Program Chair Aboriginal and Northern Studies Program, UCN Jan 2023-cont.
Asfia Kamal, Assistant Professor	N/A	N/A	N/A	N/A	N/A	N/A	Committee member, Tenure and Promotion, UCN
Asfia Kamal, Assistant Professor	N/A	N/A	N/A	N/A	N/A	N/A	Committee member, Sustainability Committee, the Thompson campus, UCN
Asfia Kamal, Assistant Professor	Medicines from the Land: Aboriginal land-based knowledge as educational resources at academic institutions	MFNERC	N/A	N/A	N/A	Circle of Knowledge and Practices, Oct 27-28, 2023, Winnipeg, Manitoba	N/A
Asfia Kamal, Assistant Professor	We all want to be healthy: Land based knowledge and medicines in northern Manitoba	N/A	N/A	N/A	N/A	International Conference of Indigenous research, NZ, Auckland, Nov 16-19, 2023 Presented virtually	N/A
Asfia Kamal, Assistant Professor	Mithowayatan (we all want to be healthy): Land based community interventions for health sovereignty in Cree communities in northern Manitoba in time of COVID 19.	N/A	N/A	N/A	N/A	Under review Special Issue: International Journal of Environmental Research and Public Health	N/A
Asfia Kamal, Assistant Professor	UCN Land based learning initiative	NMFCCC	N/A	N/A	8000	N/A	Collaboration with UCN CALC for a land- based language and culture gathering Sept 27-29, 2022 at Mile 20 camp
Asfia Kamal, Assistant Professor	UCN land-based learning and food sov activities	NMFCCC	N/A	N/A	23400	N/A	Preparing lesson plans and other resource materials for a land-based course to be taught in May 2023 Course title: Ithinto Mechisowin

Carolyn Creed, Associate Professor	-Contributor to The Quint-Eight poems	Manitoba Association of Teachers of English, MTS	Presenter Intro as MATE Executive member	Conference Moderator MTS PD Conference, October, 2023	N/A	CLASSMATE Issue, Editor in Chief- Journal for Manitoba English teachers, March, 2023	N/A
Greg Stott, Assistant Professor	Reading the Glen Oak Mail, ca. 1856 to 1907	N/A	Principal Investigator	History, letters, social history, settler society, kinship, family	N/A	Presented at the Spotlight on Research Series Tuesday, January 31, 2023 at UCN. This project is ongoing from the previous year. The hope is to produce a book and possibly a scholarly article or two for journals likes Sage's Journal of Family History	Research which will showcase work being carried out at UCN
Greg Stott, Assistant Professor	"Dear Wife and Children": The Civil War Letters of Private John Q. Amadon of Marshfield, Vermont, 1863-1865	N/A	Principal investigator	Vermont, letters, American Civil War	N/A	The plan is for completion of the article to be submitted to a journal such as "Vermont History". This project has delayed due to inability to travel to Vermont archives due to pandemic. The plan is to access archives in Vermont in May or June 2023	
Greg Stott, Assistant Professor	"A Durned Rough Hole" A History of Rock Glen, Ontario A study of a "natural area" that has been used for industrial, recreational, environmental, and paleontology	N/A	Principal Researcher	Environment, historic industry, conservation, change over time	N/A	Plans are to publish a full booklet (approximately 30-40 pages) and possibly submit a scholarly article to say <i>Ontario History</i> .	Bringing recognition of research of UCN to a broader academic audience
Greg Stott, Assistant Professor	Heritage Sarnia-Lambton Heritage Hour Panel Talks May 2023 (upcoming) Peril on Lake Huron and the Plight of the Northern Queen, November 1913.		Panelist	Local History	N/A	Videos of these online presentations are posted on YouTube	Contributing to public history
J. Keith Hyde, Associate Professor		N/A	Principal investigator	Anglican Church History in Canada, Church Mission Society, Henry Budd	N/A	Multi-year ongoing project	Expanding knowledge of impact of the Rev. Henry Budd, Sr., founder of first Anglican inland mission beyond Red River Settlement; first Indigenous Anglican priest in North America.

J. Keith Hyde, Associate Professor	Access Barriers to Health Care Services and Their Effects on the Physical and Mental Health of Indigenous and Non- Indigenous Population of Northern Manitoba	Dr. Tariqul Islam	Co-investigator	Health Care, Access Barriers, Northern Manitoba		Presentation at Canadian Sociological Association, Congress, May 30, 2023	Providing primary research data on current health care situation and services in Opaskwayak Cree Nation, The Pas, and Flin Flon, MB
J. Keith Hyde, Associate Professor	Tenure and Promotion Committee	N/A	collaborator	N/A	N/A		Drafting new Tenure and Promotion articles for the new Collective Agreement based on 2021 External review.
Joseph Atoyebi, Associate Professor	of Subtitles: A Syntactic Analysis of Subtitles in Selected Yoruba Movies	UCN Research Department and the Centre for Learning, Education and Research	Presenter	Misleading Expressions; Subtitles; Yoruba Movies; Syntax	N/A	UCN Spotlight on Research	Member, UCN Learning Council, 2017 - present Member, UCN Academic Planning Committee, 2019 - present
Joseph Atoyebi, Associate Professor	Controlling the Narrative: Motivating	Dr. Ying Kong, Nateshia Constant and Kelly Laybolt	Panel Convener t Presenter	Truth and Reconciliation; Stereotypes; Indigenous Writers		The 7th Annual Truth & Reconciliation Gathering March 8-9, 2023	Member, Language Art Festival committee Member, Learning Council Executive Committee
Joseph Atoyebi, Associate Professor	Prevention (PUPP)	Several Canadian, European, and American Universities	Collaborator	Digital Scrapbooking Strategies	Social Sciences and Humanities Research Council (SSHRC	Université du Québec en Outaouais	N/A
Joseph Atoyebi, Associate Professor	National Centre for Truth and Reconciliation, Small Research Grant. Muses from the North: Indigenous Students' Voices and Perspectives on Truth and Reconciliation. Truth and Reconciliation 2022.	Dr. Ying Kong	Co-Investigator	Reconciliation; Stereotypes;	2022-2023 Grant from NCTR (\$7000)	Two Special Issues of Muses from the North	N/A
Joseph Atoyebi, Associate Professor		Dr. Ramona Neckoway	Collaborator	Indigenous Languages		Towards the publication of language teaching/learning materials	N/A

Joseph Atoyebi, Associate Professor		Centre for Aboriginal Language and Culture (CALC), UCN	Presenter	Language Documentation; Language Endangerment; Language Preservation	Canadian Heritage Funds Indigenous Languages Cultures Program – Indigenous Languages Component	Presentation at the CALC ,land-based camp	N/A
Joseph Atoyebi, Associate Professor	, , ,	Centre for Aboriginal Language and Culture (CALC), UCN	Co-investigator	Dene; Cree; Oji-Cree	Canadian Heritage Funds Indigenous Languages Cultures Program – Indigenous Languages Component	Using the Swadesh 207 ,wordlist for data elicitation	N/A
Joseph Atoyebi, Associate Professor	Issues 9-10 of Muses from the North	Ying Kong (Ph.D.), UCN.	Principal	Student Journal; Truth and Reconciliation	FABS	Student Journal	N/A
Joseph Atoyebi, Associate Professor	"Standing Together" Drum Performance by Michael Bignell and Joseph Atoyebi at the 2022 Truth and Reconciliation Gathering		Collaborator	Indigenous drums	N/A	The 6th Annual Truth & Reconciliation Gathering April 20-21, 2022	N/A
Katrin Stedronsky, Assistant Professor	pharmacogenomic study comparing	Crystal Krost, undergraduate student, UCN	Principle Investigator		UCN SEED funding @ \$8,830.	primary and secondary objectives and study protocol. Future dissemination goals: Presentations to northern Manitoban Community Health Authorities, presentations to northern Manitoba Community members; presentation to	Contribution to the improvement of health outcomes in northern Manitoban Indigenous communities based on personalized medicine platforms. Contribution to continued growth of UCN's research profile. Supporting UCN's mission and vision to build a stronger North through service to northern communities and people. Contribution to general academic research and pharmacogenomic communities.

						(NRHA); Presentation to Pharmcogenomic communities (ex. Pharmacogenomics Research Network); publication in relevant peer-reviewed journals; incorporation into Physiology curriculum at UCN.	
Katrin Stedronsky,	Impact of mercury bio-accumulation in	O-Pipon-Na-Piwin	Investigator,	Scholarly,	UCN SEED	Future dissemination goals:	Contribution to the improvement of
Assistant	fish on the onset of Neurological	Cree Nation	Collaborator with	Academic,	funding @	Presentation to O-Pipon-Na-	community health of OPCN.
Professor	disorders in humans from Southern	(OPCN)	OPCN.	Neurology,	\$13,658.50.	Piwin Cree Nation (OPCN)	
	Indian Lake (SIL).			Neurological impact,		community and its	Contribution to continued growth of UCN's
				Churchill Diversion,		community members;	research profile.
				Churchill River,		Manitoba's Northern	
				Nelson River,		,	Supporting UCN's mission and vision to build
				Augmented Flow,		1.	a stronger North through service to northern
				Hydroelectric Reservoir,		relevant peer-reviewed	communities and people.
				Dams,		journals; incorporation into	
				Manitoba Hydro,		Physiology curriculum at	Contribution to academic research regarding health impacts of hydro dam development
				Erosion, Mercury levels,		UCN.	on northern Manitoba communities.
				Bioaccumulation,			off flortifier i Marittoba communicies.
				Fish consumption,			
				Pickerel,			
				Capacity building,			
				Skills development,			
				Knowledge			
				development.			
Katrin Stedronsky,	Development of Northern Health		Primary Organizer;	1	N/A	Future dissemination goals:	Provide an annual gathering of northern
Assistant	Research Symposium.		collaboration with	Academic,		Presentation to northern	Manitoba Communities to discuss
Professor			Ongomiizwin	Indigenous health		Manitoba Indigenous	overarching health concerns in Manitoba's
			Research	issues,		communities and their	northern Indigenous Communities; develop
		Ongomiizwin		Health Research,		respective health authorities.	health research collaborations with northern
		Research		Improving health			Indigenous communities for improving the
				outcomes,			health of Indigenous peoples in northern
				Knowledge			Manitoba.
				development,			Contribution to continued growth of LICAN's
				Knowledge			Contribution to continued growth of UCN's
				dissemination,			research profile.

				Dolotionobio buildino			
				Relationship building			Contribution to the improvement of health outcomes in northern Manitoban Indigenous communities based on personalized medicine platforms.
							Supporting UCN's mission and vision to build a stronger North through service to northern communities and people.
Katrin Stedronsky, Assistant Professor	Hantavirus Prevalence in Northern Manitoba: A Public Health Issue.	Dr. Stepaniuk, Natural Resource Management Technologies (NRMT) at UCN	Co-investigator	Hantavirus, Sin nombre virus, Northern Manitoba, Migration, Reservoir host, Deer mice, Hantavirus Pulmonary Syndrome, Public Health Alert, Virus migration, Mortality, Skills development, Knowledge Development	UCN SEED funding @ \$7500.00	Future dissemination goals: Publication in peer-reviewed journals, presentation at One Health Conferences, presentation to Manitoba's Northern Health Authority, submission to Health Canada as public service announcement.	
Katrin Stedronsky, Assistant Professor	Learning to braid indigenous ways of knowing with western approaches to teach the natural sciences.	N/A	Principle Investigator	Indigenous ways of knowing, two-eyed seeing, western science, indigenous science, natural sciences	N/A	Research ongoing. Dissemination: Incorporated known skin function with healing properties of the Sweat lodge into course material, medicine wheel teaching (provided by an invited Indigenous Elder/Knowledge keeper) into Physiology course curriculum, knowledge of certain indigenous medicines (Labrador Tea, Rabbit Root, Hawthorn and Wild Ginger) for heart and respiratory	Contribution to Truth and Reconciliation. Expanding UCN student knowledge base.

						health into course material (also provided by invited Elder/knowledge keeper). Continued incorporation of findings into the curriculum of human biology courses at UCN Future goals for dissemination of information include: incorporation into additional human biology courses, and the overall science curriculum at UCN.	
Katrin Stedronsky, Assistant Professor	Examining ethnic/racial diversity in clinical drug trials: a systematic review.	N/A	Principle Investigator	Clinical trial design, Indigenous participants ethnic diversity, racial diversity, inclusion and exclusion criteria	N/A ,	Research ongoing. Future dissemination goals: Presentations to northern Manitoban Community Health Authorities, presentation to Manitoba's Northern Regional Health Authority (NRHA).	Contribution to continued growth of UCN's research profile.
Katrin Stedronsky, Assistant Professor	Coronavirus/COVID-19 impact on Northern Manitoba Communities. A review of published national and provincial data.	N/A	Principle Investigator	Systematic review, health impact, underlying comorbidities, severity versus seriousness	N/A	Research ongoing. Future dissemination goals: Presentations to northern Manitoban Community Health Authorities, presentation to Manitoba's Northern Regional Health Authority (NRHA).	Contribution to understanding impact of COVID-19 on overall Indigenous Health. Contribution to continued growth of UCN's research profile.
Katrin Stedronsky, Assistant Professor	Near Net-Zero Greenhouse - Proof of Concept.	N/A	Principle Investigator; additional investigator Dr. Anderson Assuah and Rob Penner.		UCN SEED funding @ \$4500.00	Dissemination: Virtual presentation to UCN	Contribution to food sovereignty in northern Manitoba. Supporting UCN's mission and vision to build a stronger North through service to northern communities and people. Contribution to continued growth of UCN's

			hemp		dissemination on UCN's FaceBook page, and in News Release by UCN communications, in Education News Canada (https://educationnewscanada.com/article/education/leve l/university/1/957845/near- net-zero-greenhouse- operating-on-university- college-of-the-north- campus.html, in Academic Group (https://www.academica.ca/top-ten/ucn-near-net-zero- greenhouse-operational- plans-announced-test- growing-northern-climate) Future dissemination goals: Publication in relevant peer- reviewed journals, presentation at a One Health Conference, presentations to	
					northern communities.	
Katrin Stedronsky, Assistant Professor	Near Net-Zero Greenhouse Operating on UCN Campus.	102.9 FM CFAR Radio Station, The Pas.	Net-zero, greenhouse, Food sovereignty, growing greens, biocomposite blocks, hemp, northern Manitoba communities	N/A	Dissemination: live public radio broadcast to The Pas and surrounding area.	Contribution to continued growth of UCN's research profile, and public visibility.
Katrin Stedronsky, Assistant Professor	University's greenhouse could help address food insecurity in northern Manitoba.	CTV News (online) Interviewee	Net-zero, greenhouse, Food sovereignty, growing greens, biocomposite blocks, hemp, northern Manitoba communities	N/A	Dissemination: online article by CTV news (https://winnipeg.ctvnews.ca/university-s-greenhouse-could-help-address-food-insecurity-in-northern-manitoba-1.5916247).	Contribution to continued growth of UCN's research profile, and public visibility.

Katrin Stedronsky,	Indigenous CREATE; Mentoring and	University of	Collaborator	Natural sciences and	Application	Proposal stage only.	Training Program Proposal to fund the
Assistant	Training the Next Generation of	Manitoba, Dr.		engineering,	under review		development of a program focused on
Professor	Environmental Researchers Working in	Stephane		Indigenous-led, two-	for NSERC	Future dissemination: To be	providing Indigenous trainees a wide
	the Indigenous North.	McLachlan (PI)		eyed seeing,	funding.	determined	diversity of experiential learning
		Lakehead		environmental NSE,			opportunities associated with research and
		University		Indigenous science,			employment in the environmental sector.
		(numerous Co-		partnership-based,			This program would address the substantial
		investigators),		collaborative,			gap between Indigenous and non-Indigenous
		UCN (Drs.		decolonizing research			students graduating from university and
		Anderson Assuah,		education,			college with natural sciences and engineering
		Ramona		employability, equity,			degrees/diplomas.
		Neckoway, Selvin		diversity and			
		Peter, and Rob		inclusion			Support UCN's mission and vision to build a
		Penner),					stronger North through service to northern
		Lake Winnipeg					communities and people.
		Indigenous					
		Collective,					
		EcoNetwork,					
		International					
		Institute for					
		Sustainable					
		Development,					
		Manitoba					
		Environmental					
		Industries					
		Association,					
		Integral Ecology					
		Group,					
		Powertech Solar					
		Inc., Nexom Inc.,					
		Matawa First					
		Nations					
		Management,					
		Interchurch					
		Council on					
		Hydropower, ECO					
		Canada, O-Pipon-					
		Na-Piwin Cree					
		Nation (OPCN),					
		Norway House					

		Cuan Nation I alia					
		Cree Nation, Lake					
		Winnipeg					
		Foundation,					
		Indigenous					
		Services Canada,					
		Department of					
		Fisheries and					
		Oceans (Aquatic					
		Ecosystems),					
		Laurentian					
		University, Green					
		Action Centre),					
		Virna J Kirkness					
		Foundation, and					
		Grand Council					
		Treaty 3.					
Katrin Stedronsky,	Coronavirus/COVID-19: The instigator of	N/A	Investigator	Coronavirus, COVID-19,	N/A	Research of COVID-19	Public service to UCN staff and students.
Assistant	our new normal.			viral infection, global,		evolution ongoing.	
Professor				national and provincial			
				COVID-19 cases		Dissemination: virtual	
						Presentation.	
Katrin Stedronsky,	Coronavirus/COVID-19: Newest	N/A	Investigator	Coronavirus, COVID-19,	N/A	Research of COVID-19	Public service to UCN staff and students.
Assistant	Developments and Busting Myths.			viral infection, global,		evolution ongoing.	
Professor	,			national and provincial			
				COVID-19 cases		Dissemination as a virtual	
						Presentation.	
Katrin Stedronsky,	Coronavirus/COVID-19: Vaccines and	N/A	Investigator	Coronavirus, COVID-19,			Public service to UCN staff and students.
Assistant	Variants.	,	in vestigator	viral infection, global,		evolution ongoing.	
Professor				national and provincial		ereranen engemig.	
				COVID-19 cases		Dissemination as a virtual	
						presentation.	
Katrin Stedronsky	Coronavirus/COVID-19: Immunization,	N/A	Investigator	Coronavirus, COVID-19,		•	Public service to UCN staff and students.
•	the Delta Variant, and the 4th Wave.	,,,,	III V C SCIBATOI	viral infection, global,		evolution ongoing.	a danc service to ociv stair and stadents.
Professor	and Derica variant, and the 4th wave.			national and provincial		evolution ongoing.	
1.0103301				COVID-19 cases		Dissemination: virtual	
				COVID 15 cases		presentation.	
						presentation.	

Katrin Stedronsky, Assistant Professor	Coronavirus/COVID-19: The 4th Wave, Breakthrough Infections and Vaccinations in Children.	N/A	Investigator	Coronavirus, COVID-19, viral infection, global, national and provincial COVID-19 cases	N/A	Research of COVID-19 evolution ongoing. Dissemination: virtual presentation.	Public service to UCN staff and students.
Katrin Stedronsky, Assistant Professor	N/A	N/A	Faculty member	N/A	N/A	N/A	UCN's Animal Care Committee (ACC) This committee focuses on providing a vehicle for animal research at UCN that is in line with the Canadian Council of Animal Care (CCAC) guidelines. The committee responsibilities involve reviewing and monitoring animal care research and practices conducted by researchers within UCN and its surrounding communities. Major contributions to the committee: Using previous experience to guide the improvement of existing processes and systems, development of new, formal processes associated with animal care at UCN including Standard Operating Procedures (SOPs). Contributions ensured CCAC certification in 2022. SEM review of Animal Use Protocols (AUPs), Schedules, and Post-Approval Monitoring forms (PAMs).
Katrin Stedronsky, Assistant Professor	N/A	N/A	Faculty member; Chair	N/A	N/A	N/A	Chair, Tenure & Promotion (T&P) Committee This committee focuses on reviewing and making recommendations for tenure and/or promotion at UCN. Contributions: Reviewed and approved a faculty member's application for Promotion, improves the function of the T&P committee, increased transparency of committee requirements and activities, as well as created systems to

							ensure a robust system for application reviews and assessments. Led the team in the development of new, formal T&P processes including guidance documents (guidebooks), review checklists, a dossier template, standard operating procedures (SOPs), an on-line web presence on UCN's website, T&P Report to the VPAR template, faculty orientation materials, incorporation of T&P in the Faculty Handbook, as well as updating and developing new T&P language MGEU and UCN negotiations.
Katrin Stedronsky, Assistant Professor	N/A	N/A	Faculty member	N/A	N/A	N/A	UCN Research Ethics Board (REB) This committee focuses on reviewing and approving research studies that involve human participants. Contributions: Reviewed and approved several Research Ethics Applications submitted to the committee.
Katrin Stedronsky, Assistant Professor	N/A	N/A	Co-Chair; Faculty member	N/A	N/A	N/A	UCN Research Ethics Board Process Review Working Group This group was recently formed and will examine UCN Research Ethics processes in place, where applicable will develop formal processes for REB activities to ensure compliance with TCSP2 guidelines, as well as standard REB practices. Similar processes to those used to assess ACC and T&P processes and system will be followed.
Katrin Stedronsky, Assistant Professor	N/A	N/A	Faculty member	N/A	N/A	N/A	UCN Sustainability Committee This committee is focused on bringing sustainability practices to UCN. Contributions: Provided support sustainability activities at UCN.

Katrin Stedronsky, Assistant Professor	N/A	N/A	Faculty member	N/A	N/A	N/A	UCN Learning Council The committee is responsible for the academic policy of UCN.
Katrin Stedronsky, Assistant Professor		Research Manitoba	Member	N/A	N/A		Research Advisory Committee (RAC) to Research Manitoba The RAC provides strategic advice and makes recommendations to the Research Manitoba Board on research-related and peer review opportunities and activities in Manitoba. Contribution: Reviewed new granting opportunity, provided guidance to include more northern research funding opportunities, increased visibility of UCN and needs of northern Manitoba.
Kelly Barr, Instructor	Indigenization of curriculum in the Office Assistant Certificate Program	N/A	Collaborator	N/A	N/A	N/A	N/A
Kelly Barr, Instructor	Program Review Process for the Office Assistant Certificate Program	N/A	Collaborator	N/A	N/A	N/A	N/A
Kelly Barr, Instructor	Completed Webinar for Student Engagement in the classroom	N/A	Collaborator	N/A	N/A	N/A	N/A
Oye Abioye, Instructor	A Literature Review of Privatization Models, Theoretical Framework for Nigerian Railway Corporation Privatization.	•	Principal Investigator	Privatization	Self	Article_published in July,_2022 https://ccsenet.org/journal/index.php/ijef/article/view/0/47524	Research project
Oye Abioye, Instructor	•	Dr. Oredegbe Abayomi. UCN	Collaborator	Stock market	Self	Article published in July, 2022 https://ccsenet.org/journal/i ndex.php/ijef/issue/view/0/2 781	
Oye Abioye, Instructor	Developing Countries	Dr. Irene Okhade. University of Manchester. UK	Principal Investigator	Project financing	Self	Graduate program Presentation	Workshop

Oye Abioye, Instructor	,	Dr. Irene Okhade University of Manchester	Principal Investigator	Green finance	Self	Graduate program presentation	Workshop
Oye Abioye, Instructor	Transport Development in Nigeria Amid Covid-19 pandemic, using social	Dr. Stanley Uguruze. Regents University. UK.	Collaborator	Economic Development	Self	In progress	Research Project
Preston King Instructor	Studying my Masters' in Management	University of Winnipeg	Student	N/A	N/A	N/A	N/A
Preston King Instructor	business community of The Pas	Gov't of Manitoba Cedar Lake Community Futures	Collaborator	General Survey	Gov't of Manitoba	N/A	N/A
Preston King Instructor	Perceptions of Corporate Social Responsibility of Small and Medium Enterprises operating in Colombia	University of Winnipeg	Principal Investigator	Literature Review	N/A	Presentation for my own students of Intro to Business	N/A
Preston King Instructor	Achieving Organizational Agility through	University of Winnipeg	Principal Investigator	Literature Review	N/A	N/A	N/A
Preston King Instructor	N/A	N/A	N/A	N/A	N/A		Board member of Northwest Immigrant Services
Preston King Instructor	N/A	N/A	N/A	N/A	N/A	N/A	Advisory Committee Chair of The Pas Immigrant Services
Selvin Peter, Associate Professor	Theoretical analysis of droplet dispersion under various conditions	N/A	Principal Investigator	Buoyancy, gravitational force, density of droplets	N/A	Work in progress	Contribution to academic research
Selvin Peter, Associate Professor	Mathematical Modelling of Indoor Air Pollution	N/A	Principal Investigator	Air quality, Particulates, CO2, CO, flow rate	N/A	_	Service to UCN community, contribution to academic research
Selvin Peter, Associate Professor	Generating Station on Water Conditions of Cross Lake.	Danielle Garrioch, Cross Lake (Pimicikamak First Nation)	Principal Investigator	bacterial count,	CREATE H2O, NSERC – University of Manitoba		Services to UCN Aboriginal communities; publication of work

				cistern		Manitoba, Winnipeg. Further data Collection- On going	
Selvin Peter, Associate Professor	Improving Air Composition and Energy in Combustion Chambers/Cylinders in Diesel Engine using Membrane Technology.	Gary Melko, College of Trades and Technology, UCN	Co- Investigator	Diffusion, flow rate, molecular sieve, porosity, permeability	UCN, Seed Funding	Presented at the UCN Forum on Teaching, Learning and Research, October 28, 2016 University College of the North, The Pas, Manitoba. On- going.	Contribution to academic research; publication of work
Selvin Peter, Associate Professor	Improving Water Quality by Monitoring and Removing Diesel Particles from Source or Semi-Treated Water.	N/A	Principal Investigator	Activated carbon, surface adsorption, particle size, porosity, filter bed	N/A	on Teaching, Learning and	Services to UCN Aboriginal communities; contribution to academic research and publication of work
Selvin Peter, Associate Professor	Determination of the Effect of Activated Carbon in Water Treatment Processes	Danielle Garrioch, Undergraduate Student, UCN	Principal Investigator	Carbon bed filtration, adsoption,	CREATE H2O, NSERC – University of Manitoba		Services to UCN Aboriginal communities; contribution to academic research and publication of work
Selvin Peter, Associate Professor	Comparison of Water Treatment Processes and Water Quality in three Northern Manitoba First Nations' Communities	A. Farenhorst and N. Leclerc, University of Manitoba	Principal Investigator	Source intake, Treatment Methods, Cl2 versus Hypochlorite Solution	CREATE H2O, NSERC – University of Manitoba	5th Annual First Nations' H2C	Services to UCN Aboriginal communities; contribution to academic research and publication of work
Selvin Peter, Associate Professor		Donald F Jr Dysart Student, UCN	Principal Investigator	Cistern,	CREATE H2O, NSERC – University of Manitoba		Services to UCN Aboriginal communities; contribution to academic research and publication of work
Selvin Peter, Associate Professor	Indoor Air Quality in community Schools: Cormorant- A Case Study with Experimental and Analytical Evaluation and Recommendations		Principal Investigator	Volumetric Flow, Anemometer, temperature, CO, CO2	N/A		Services to UCN Aboriginal communities; contribution to academic research and publication of work
Selvin Peter, Associate Professor	Feasibility and Cost Estimate of Water Analysis Lab in The Pas, Manitoba	N/A	Principal Investigator	Turbidity Spectrophotometric Analysis Elemental Analysis	N/A	Work in Progress	Services to UCN Aboriginal and Northern communities;

				COD, BOD, Dissolved Oxygen, Total Dissolved Solids, Microbiological Analysis			
Selvin Peter, Associate Professor	and its Testing	Gary Melko, Trades and Technology	Co- Investigator	Methanol, Esterification, Glycerol, Heating value	Seed Funding	Alternative Fuel conference Work in progress	Services to UCN Aboriginal and Northern communities; contribution to academic research and publication of work
Selvin Peter, Associate Professor	its Testing as a mixed fuel	Gary Melko, College of Trades and Technology	Co- Investigator	Land fill Gasification Fermentation Condensation	N/A	Alternative Fuel conference Work in progress	Services to UCN Aboriginal and Northern communities; contribution to academic research and publication of work
Selvin Peter, Associate Professor	Science Hands on Experiments for Children –Video Production	Heather Smith, Librarian, The Pas	Co- Producer	Density gradient, Gas evolution, Separation	N/A	Distribution to daycares and programs- on going	Contribution to Aboriginal and Northern Children
Selvin Peter, Associate Professor	Determination of Protein and Carbohydrates concentration in evaluating the health of fishes in Tramping Lake using analytical and instrumental techniques	Jeff Stepaniuk, NRMT, UCN	Co- Investigator	Liquid Chromatograph, MS, Phenol- H2SO4 Assay Ttest	N/A	Proposal- work in progress. Initial stage; literature search is being done.	Services to Northern Manitoba, Contribution to academic research
Selvin Peter, Associate Professor	Essentials of Chemical Engineering – Application to industries in Northern Manitoba	N/A	Principal Author	•	Support is being sought	Work in progress Table of contents are being prepared	Services to Norther Industries and our students
Selvin Peter, Associate Professor		Sasha White and Terralyn McGee, RAI, UCN	Co- Developer		N/A	Work in Progress. 1 st Module is almost completed Open access to anyone	Services to Northern students and communities- open access to anyone

Sue Matheson, Professor	2021 Ray and Pat Browne Award for Best Edited Work in Popular and American Culture— The Good, the Bad and the Ancient: Essays on the Greco- Roman Influence in Westerns (McFarland 2022)	Popular Culture Association	Editor/Author	Academic Scholarly	N/A	N/A	This national award increases the profile and reputation of UCN in the university community at large.
Sue Matheson, Professor	Western Area Chair	Film & History Conference	Western Area Chair	Academic Scholarly	N/A	Pending (pandemic).	Increases the profile and reputation of UCN in the university community at large.
Sue Matheson, Professor	President	Popular Culture Association	President	Academic Scholarly	N/A	N/A	Increases the profile and reputation of UCN in the university community at large.
Sue Matheson, Professor	Theme Issue: American Christmas Publication: TBD	The Journal of American Culture	Guest Editor	Academic Scholarly	N/A	N/A	Increases the profile and reputation of UCN through service to the university community at large.
Sue Matheson, Professor	N/A	The Journal of American Culture	Advisory Board Editor / Reader	Academic Scholarly	N/A	N/A	Increases the profile and reputation of UCN through service to the university community at large.
Sue Matheson, Professor	N/A	Palgrave/ Macmilllan	Reader	Academic Scholarly	N/A	N/A	Increases the profile and reputation of UCN through service to the university community at large.
Sue Matheson, Professor	N/A	Edinburgh University Press	Reader	Academic Scholarly	N/A	N/A	Increases the profile and reputation of UCN through service to the university community at large.
Sue Matheson, Professor	N/A	Ekpoma: Journal of Languages and Literary Studies	Advisory Board Editor / Reader	Academic Scholarly	N/A	N/A	Increases the profile and reputation of UCN through service to the university community at large.
Sue Matheson, Professor	50.2; 50.3; 50.4; 51.1	The Journal of Popular Film & Television	Book Review Editor	Academic Scholarly	N/A	N/A	Increases the profile and reputation of UCN through service to the university community at large.
Sue Matheson, Professor	N/A	Cultural Critique	Reader	Academic Scholarly	N/A	N/A	Increases the profile and reputation of UCN through service to the university community at large.
Sue Matheson, Professor	N/A	The Polish Journal of Aesthetics	Reader.	Academic Scholarly	N/A	N/A	Increases the profile and reputation of UCN through service to the university community at large.

Sue Matheson, Professor		Cambridge Scholars Publishing, Newcastle-on- Tyne, U.K.	Editorial Advisor/Film Studies	Academic Scholarly	N/A	N/A	Increases the profile and reputation of UCN through service to the university community at large.
Sue Matheson, Professor	N/A	McFarland Press Jefferson, N.C.	Academic Reviewer	Academic Scholarly	N/A	N/A	Increases the profile and reputation of UCN through service to the university community at large.
Sue Matheson, Professor		Palgrave Press New York, New York	Academic Reviewer	Academic Scholarly	N/A	N/A	Increases the profile and reputation of UCN through service to the university community at large.
Sue Matheson, Professor	•	Anthem Press London, U.K.	Academic Reviewer	N/A	N/A	N/A	Increases the profile and reputation of UCN through service to the university community at large.
Sue Matheson, Professor		Gale Cengage Andover, Hampshire, U.K.	Academic Reviewer	Academic Scholarly	N/A	N/A	Increases the profile and reputation of UCN through service to the university community at large.
Sue Matheson, Professor		Layman Poupard Publishing Columbia, SC., U.S.A.	Academic Reviewer	Academic Scholarly	N/A	N/A	Increases the profile and reputation of UCN through service to the university community at large.
Sue Matheson, Professor	222); 14.2 (pending)	the quint: an interdisciplinary quarterly from the North	Editor	Academic Scholarly	N/A		lne/eases the profile and reputation of UCN widgramouffierersity community at large and through publication.
Sue Matheson, Professor		Co-editor Cynthia J. Miller Emerson College, Boston	Co-editor	Academic Scholarly	N/A	Press pending	Increases the profile and reputation of UCN through publication.
Sue Matheson, Professor		N/A	Editor	Academic Scholarly	N/A	In press: McFarland Forthcoming 2023.	Increases the profile and reputation of UCN through publication.

Sue Matheson, Professor	Return of the Western: Refracting Genre, Representing Gender. Ed. Sue Matheson.	N/A	Editor		N/A	Edinburgh: Edinburgh University Press. Forthcoming 2023	Increases the profile and reputation of UCN through publication.
Sue Matheson, Professor		N/A	Author	Academic Scholarly	N/A	Storybook Worlds Made Real: Essays on the Places Inspired by Children's Narratives. Eds. Kathy Merlock Jackson and Mark I. West. Jefferson, NC: McFarland: 34-52.	Increases the profile and reputation of UCN through publication.
Sue Matheson, Professor	Article: "'Please don't make a fuss. I'm just plain Yogurt': comic comestibles, culinary carnival, and consumer culture in Mel Brooks' Spaceballs (1987)."	N/A	Author	Academic Scholarly	N/A	Forthcoming 2023. By Mel Brooks: Critical Essays. Ed. Sue Matheson. Jefferson, N.C.: McFarland Press.	Serves to increase the profile and reputation of UCN through publication.
Sue Matheson, Professor	Article: ""The Man Who Couldn't Be Killed: making right from wrong in Walt Disney's The Nine Lives of Elfego Baca (ABC 1958-60)."		Author	Academic Scholarly	N/A	Forthcoming 2023. Book of Essays on Forgotten Disney. Eds. Kathy Merlock, Mark I. West, Carl Sederholm. Jefferson, N.C.: McFarland Press.	Serves to increase the profile and reputation of UCN through publication.
Sue Matheson, Professor	Article: Mash ups and melodrama— more on men's emotions, male display and ultra-violence in Django Unchained (2012) and The Hateful Eight (2015)	N/A	Author	Academic Scholarly	N/A	Pulp Cinema: Critical Essays on the Films of Quentin Tarantino. Eds. Andrew J. Rausch and Kieran Fischer. Jefferson, N.C.: McFarland	Serves to increase the profile and reputation of UCN through publication.
Sue Matheson, Professor	Article: "Chorei, satyr-drama, and the birth of tragedy in John Ford's <i>Cheyenne Autumn</i> (1964)."		Author	Academic Scholarly	N/A	The Good, the Bad and the Ancient: Essays on the Greco Roman Influence in Westerns. Ed. Sue Matheson Jefferson: N.C.: McFarland Press: 53-64.	
Sue Matheson, Professor	Article: "Interview with Kathy Merlock Jackson."	N/A	Author	Academic Scholarly	N/A	Forthcoming 2022. Why We Still Matter: The Second-Generation Popular Culture Scholars. Ed. Lynn Bartholome. Jefferson: N.C.: McFarland Press.	Serves to increase the profile and reputation of UCN through publication.

Sue Matheson, Professor	Conference presentation: "Pre-Code Cannibalism and Freedom of Representation in Michael Curtiz's Dr. X (1932)."	N/A	Author	Academic Scholarly	N/A	Presented at the ESSE Conference in Mainz, Germany, 27 August 2022.	Serves to increase the profile and reputation of UCN through conferencing.
Sue Matheson, Professor	Keynote presentation: "Inclusion, Exclusion, Iniquity and Resistance: Recycling Remnants from Shakespeare and Aesop."	N/A	Author	Academic Scholarly	N/A	Presented at UNIVERSITY OF SFAX: FACULTY OF ARTS & HUMANITIES, The International Conference on Recycling the Remnants of the Literary Text, 24 November 2022	Serves to increase the profile and reputation of UCN through conferencing.
Sue Matheson, Professor	Roundtable participant: "The Alamo on Film in the 1950s"	N/A	Author	Academic Scholarly	N/A	To be presented at the 2023 PCA/ACA National Conference in San Antonio, Texas, 7 April 2023.	Serves to increase the profile and reputation of UCN through conferencing.
Sue Matheson, Professor	Conference presentation: "'[M]uch too intent on its extravagant bloodcurdling ideas': freedom of representation deformity, and Anton Grot's recycled sets in Michael Curtiz's The Mystery of the Wax Museum (1933)."		Author	Academic Scholarly	N/A	To be presented at the 2023 PCA National Conference in San Antonio, Texas, 6 April 2023.	Serves to increase the profile and reputation of UCN through conferencing.
Sue Matheson, Professor	of Aweme	Museum of Man and Nature, Winnipeg, Archives; Carberry Museum, Archives; Town of Carberry, Archives		Academic Scholarly	N/A	Research in progress / public submission pending.	Seitomes to increase the profile and reputation of UCN through publication.
Sue Matheson, Professor	Book project: North by The Nor'Western: cultural cannibalism and the Hollywood Nor'Western	N/A	Author	Academic Scholarly	N/A	Research in progress / publication submission pending.	Serves to increase the profile and reputation of UCN through publication.
Sue Matheson, Professor	Brown's early potboilers and the Hollywood Western	Popular Culture Association of America, Bowling Green University, Bowling Green, Ohio	Author	Academic Scholarly	N/A	Research in progress / publication submission pending.	Serves to increase the profile and reputation of UCN through publication.

Sue Matheson, Professor	Committee of Beagle-Topcraft Research Promotion	Makoto Kurodo - Wayo Women's University (Japan)	President	Academic Scholarly	N/A	Academic Conference/Symposia Pending (pandemic)	Serves to increase the profile and reputation of UCN.
Tariqul Islam Assistant Professor	Demographic Dynamics of Boreal Shield Ecoregion (including Northern Ontario)	N/A	Principal Investigator	Making a database/research	N/A	N/A	N/A
Tariqul Islam Assistant Professor	South Asian immigrants' access barriers to healthcare services in the GTA	N/A	Principal Investigator	Research/Article	SSHRC, 40,000.00	The article will be submitted for publication shortly	N/A
Tariqul Islam Assistant Professor	Access barriers to health care services of Indigenous and Non-Indigenous populations in The Pas region and their effects on physical and mental health	Keith Hyde Associate Professor, UCN	Principal Investigator	UCN Seed Grant	UCN, 10,000.00	Canadian Sociological Association Annual Conference 2023 (May 27- June 02)	N/A
Tariqul Islam Assistant Professor	Access barriers to health care services of Indigenous and Non-Indigenous populations in The Pas region and their effects on physical and mental health	Keith Hyde Associate Professor, UCN	Principal Investigator	SSHRC Insight Grant application submitted	SSHRC (Applied- result not declared)	N/A	N/A
Tariqul Islam Assistant Professor	Mapping out of the available youth programs and support services delivery to the Indigenous and non-Indigenous youth population of northern Manitoba	N/A	Principal Investigator	Research Manitoba Operating Grant	Research Manitoba (Applied- result not declared)	N/A	N/A
Tariqul Islam Assistant Professor	A Comparative Analysis of Morality of Rousseau and Nietzsche	N/A	Principal Investigator	Research/Article	N/A	The article will be submitted for publication shortly	N/A
Tariqul Islam Assistant Professor	Truth and Reconciliation Gathering	UCN	Participant	Truth and Reconciliation	UCN	Academic Conference	N/A
Tariqul Islam Assistant Professor	N/A	N/A	Member	N/A	N/A	N/A	UCN Learning Council
Tariqul Islam Assistant Professor	N/A	N/A	Member	N/A	N/A	N/A	Learning Council's Library Committee
Tariqul Islam Assistant Professor	N/A	N/A	Member	N/A	N/A	N/A	Learning Council's Academic Planning Committee (APC)

Ying Kong, Associate Professor		Foreign Languages Press, China	Translator	Scholarly Book	N/A	Publication (Creative Writing)	N/A
Ying Kong, Associate Professor		Dr. Joseph Atoyebi, UCN	Co-Editor	Academic Journal	2022-2023 Sponsored by FABS	Publication (By-annual Journal for UCN Students Online and print copy)	N/A
Ying Kong, Associate Professor	Students Classmates, Journal of the Manitoba Association of Teachers. Vol. 51:2/3. Spring/Summer Edition 2021, p.28-37 Classmates, Journal of the Manitoba Association of Teachers. Vol. 51:2/3.	Dr. Zulfqar Hyder Awan	Co-author	Scholarly Book	2022-23 UCN Seed Fund (\$10,000)	Looking for publication	N/A
Ying Kong, Associate Professor	Students' Remote Learning and	Dr. Amzad Hossain, and Amjad Malik	Co-author	Scholar research paper	N/A	Biology Journal under Open Access Publication	N/A
Ying Kong, Associate Professor	Truth and Reconciliation: Voice from Indigenous Students	Dr. Joseph Atoyebi	Co-Investigator	Scholar Journals	2022-2023 Grant from NCTR (\$7000)	Special Issues of Muses from the North	N/A
Ying Kong, Associate Professor	"Cleansing the Virus"	N/A	Sole Author	Creative Writing	N/A	the quint: an interdisciplinary quarterly from the north. Vol. 15.1 Dec. 2022. 190-213	N/A
Ying Kong, Associate Professor	Controlling the Narrative: Motivating Indigenous Writers at the University	Dr. Joseph Atoyebi, Nateshia Constant and Kelly Laybolt	Panel Convener Presenter	Scholarly presentation	N/A	The 7th Annual Truth & reconciliation March 8-9, 2023	N/A
Ying Kong, Associate Professor	Hosting Sally Ito's Poem Reading from her book launch of Heart's Hydrography	Sally Ito, Winnipeg	Guest Speaker	Academic Activity	N/A	N/A	N/A
Ying Kong, Associate Professor	Guest Reading for David Williamson's Book Launching	David William	Guest Speaker	Academic Activity	N/A	UCN Thompson Campus September 22, 2022	N/A

Ying Kong, Associate Professor	UCN Learning Council	UCN	Co-chair	Committee Service to UCN	N/A	N/A	Co-chair with Dr. Greg Stott
Ying Kong, Associate Professor	UCN REAL Committee	UCN	Member	Committee Service to UCN	N/A	N/A	Research, Education and Learning Committee
Ying Kong, Associate Professor	UCN Online Writing Centre	UCN	Tutor	Service to UCN Students	N/A	N/A	N/A
Ying Kong, Associate Professor	Canadian Writers' Association	National Canada	N/A	N/A	N/A	N/A	Attending meetings and writing workshops
Ying Kong, Associate Professor	The Quint	Dr. Sue Matheson	N/A	Academic Service	N/A	N/A	Editorial Board Member
Dr. Zulfqar Hyder Awan, Assistant Professor	Literary Anthology for Nursing Students.		Dr. Awan. P.I. Dr. Kong. Collaborator	Nursing, literary texts	UCN Seed Funding	N/A	N/A
Dr. Zulfqar Hyder Awan, Assistant Professor	Reading Ulysses in Pakistan. "Out of Ireland and into 2022 - Ulysses on the high seas again" Podcast Series. University of Victoria		Discussant	Ulysses, 1922,	N/A	N/A	N/A
Dr. Zulfqar Hyder Awan, Assistant Professor		N/A	Book Reviewer	Decolonization, visceral, logics	N/A	N/A	Service to academic community.
Dr. Zulfqar Hyder Awan, Assistant Professor	Theory of the Gimmick: Aesthetic Judgment and Capitalist Form DOI: 10.1017/jbr.2022.59 Journal of British Studies	N/A	Book Reviewer	Late capitalism, gimmick, aesthetic	N/A	N/A	Service to academic community.
Dr. Zulfqar Hyder Awan, Assistant Professor	"Manto's 'Toba Tek Singh' and the Politics of Translation," Journal of Contemporary Poetics, International Islamic University, Islamabad, Pakistan.		Peer Reviewer	Manto, Politics, Translation	N/A	N/A	Service to academic community.
Dr. Zulfqar Hyder Awan, Assistant Professor	Pedagogical Merit Review for Natural Resource Management Technology-	N/A	Non-Technical Reviewer	N/A	N/A	N/A	Service to UCN

FACULTY OF EDUCATION

Name of researcher and position at UCN	Title of project/ focus of research/ scholarly activity	In association with which institution(s) or partners	Role (e.g. principal investigator, collaborator, other)	Where appropriate, indicate which general keywords below might describe each of your research projects.	Project funder(s) and value of funding	Presentations (at academic conferences or other venues) / Publications (e.g. books, journal articles) / Other venues for disseminating outcomes or facilitating a research community (e.g. blog or website)	Service to UCN/profession that is research- related, e.g.: • chairing/serving on committees/task forces • organizing research-related conferences/workshops
Amzad Malik	Impacts of COVID-19 Pandemic on Students' Remote Learning and Wellbeing in Indigenous Contexts from Northern Manitoba	 Department of Business Administration, and Department of 	Investigator, statistical analyst, and co-author of peer reviewed article in	Indigenous students; UCN; COVID-19; remote learning	\$ 2000/- From UCN	revision has been	Article under publication in the International Journal of Environmental Research and Public Health 2022, 19, x. – MDPI – Academic open Access Publishing
Amzad Malik	Brandon University Journal of Graduate studies in Education, Faculty of Education (Graduate Studies) Brandon University, Brandon, MB	Editor in Chief, BU-JGSE, Brandon University, MB	Reviewed articles related with Aboriginal and Norther issues, Mathematics and Science	Mathematics, Science, Aboriginal issues	N/A	Graduate Studies journal	Representing UCN as reviewer in the BU JGSE. UCN supports and sponsor the publication of BU JGSE.
Amzad Malik	Research and Thesis and Research evaluation for Ph.D. "OPTIMIZATION AND USE EFFICIENCY OF MACRO AND MICRO NUTRIENTS OF SINAPIS ALBA" A thesis submitted in partial fulfillment of the requirement for degree of Doctor of Philosophy in Agronomy	PMAS-Arid	Research and Thesis review for Ph.D. students in an international University	Micronutrient, macronutrient, sinpas alba	N/A	Services to the international academic and research community. Evaluation of research and thesis of Ph.D. scholars.	By representing UCN and offer Services to the international academic and research community. Evaluation of research and thesis of Ph.D. scholars.

David Williamson, Instructor	"Perfect Stones"	Dr. Lynne Evans, Dalhousie University	Contributor		Laing Foundation, Dalhousie University	The Dalhousie Review: History & Memoir Vol. 101.2 Spring/Summer, 2022	N/A
David Williamson, Instructor	Through Disassembled Houses of Perfect Stones	At Bay Press	Author	Full length poetry collection	Manitoba Arts Council	Winnipeg Launch: Live and On-Line Recording, April 28, 2022	N/A
David Williamson, Instructor	Speaking Crow: Thin Air	Winnipeg International Writers' Festival	Featured Reader	National Poetry Performance	Canada Arts Council	Through Disassembled Houses of Perfect Stones Live and On-Line Recording	N/A
David Williamson, Instructor	Yiyikopiwi-Pisim: Kapa-achimot	Winnipeg Poet Laureate, Winnipeg Arts Council, Aboriginal Writers	Performing Poet		Winnipeg Arts Council, \$2500 Total grant	West End Cultural Centre Public Performance Nov. 30, 2022	N/A
David Williamson, Instructor	Manitoba Writers Guild	Manitoba Arts Council, Creative Manitoba	Board Director	Guild Program Development for Writers & Community	Various	Various guild workshops, Dec, 2022-April, 2023	Board of Directors Chair, MWG Program Committee
David Williamson, Instructor	Sheldon Oberman Mentorship Program, Manitoba Writers Guild	Manitoba Arts Council	Vetting Juror: Mentor and Apprentice Works	Selection of writers for mentoring	Manitoba Arts Council \$3000	Public Reading of Apprentice Works, March, 2023	N/A
Sherrie Anderson, Instructor	Research for planning course work	UCN	Instructor Teacher Collaborator	Research Planning Preparing Delivering Lectures	N/A	Presentations for Opaswayak Education Services and Kelsey School Division	Facilitation of research-based activities with local schools
Susan Flett-Young, Coordinator	Review of Educational Assistant program and Indigenous and Northern Counselling Skills Certificate Program	Kenanow and Academic Development	Collaborator	Update, Indigenize, streamline	N/A	N/A	N/A
Trudy Bell Tulman, Instructor	Lunch and Literacy	UCN Oscar Lathlin Library, Hilda Young Head Start Program		Prepare funding proposals Organize and plan events	Winnipeg Foundation – Literacy for Life	N/A	N/A

Trudy Bell Tulman, Instructor	Parent Child Read to Me	Library, Local and Outreach Child Care		proposals Organize and plan	Foundation –	N/A	N/A
Trudy Bell Tulman, Instructor	UCN Learning Council Executive	University College of the North		events N/A	N/A	N/A	UCN Learning Council
Trudy Bell Tulman, Instructor	UCN Learning Council	University College of the North	Member	N/A	N/A	N/A	UCN Learning Council

FACULTY OF HEALTH

Name of staff/ researcher and position at UCN	Title of project/ focus of research/ scholarly activity	In association with which institution(s) or partners	Role (e.g. principal investigator, collaborator, other)	Where appropriate, indicate which general keywords below might describe each of your activities or research projects.	Project funder(s) and value of funding	Presentations (at academic conferences or other venues) / Publications (e.g. books, journal articles) / Other venues for disseminating outcomes or facilitating a research community (e.g. blog or website)	Service to UCN/profession that is research- related, e.g.: • chairing/serving on committees/task forces • organizing research-related conferences/workshops
Brenda Dawyduk, Instructor	N/A	N/A	N/A	N/A	N/A	On the research committee at the NRHA	Teach NRP Teach ACORN MAID provider for Manitobans Pediatric Primary Care to FNIHB nurses
Kellie Graveline, Program Coordinator	Cannabis and Baccalaureate Nursing Students in Manitoba Study (CABiNS)	University of Manitoba Dr. Lynda Balneaves	Collaborator	Scholarly	N/A	The study is being prepared for peer-reviewed publication and we will also be disseminating results/findings to the nursing programs in Manitoba	We are in collaboration with all nursing programs in Manitoba and provide all documentation from UCN students to the study. Study findings will also be shared with students who provided their contact.
Megan Boscow, Instructor	Cannabis and Baccalaureate Nursing Students in Manitoba Study (CABiNS)	University of Manitoba Dr. Lynda Balneaves	Collaborator	Scholarly	N/A	The study is being prepared for peer-reviewed publication and we will also be disseminating results/findings to the nursing programs in Manitoba	We are in collaboration with all nursing programs in Manitoba and provide all documentation from UCN students to the study. Study findings will also be shared with students who provided their contact.
Pamela Scheveck, Nursing Instructor/ Coordinator	Webinar education session: Student-Infused Community Health Centre: An Innovative and Collaborative Model for	Dr. Nagel UM, Dr. Penner UM, In partnership with ARNM.	other	N/A	N/A	CHNM Webinar in partnership with ARNM Talk Tuesday Nov 21, 2022	Chairperson: Community Health Nurses of Manitoba (CHNM) Specialty Group Organized research-related education session.

	Nursing Education						
Shamilla Thethy	Role of vertical smart farms in	Dr. Miyoung Suh	Collaborator	Co-investigator	N/A	Study in progress	Represent the BN program as member of UCN
Instructor	addressing the diabetes issue		Proposal stage				Research Ethics Board to approve any research
	in Indigenous communities						projects related to Ethics following UCN and other
	(2021-2023)						policies and guidelines.
Sheri McPhee	Role of vertical smart farms in	Dr. Miyoung Suh (U of	University of	Co-investigator	N/A	Study in progress	N/A
Associate Dean DPN	addressing the diabetes issue	M) Principal Investigator	Manitoba, OCN				
	in Indigenous communities.		Health.				
	(2021-2023).						

OFFICE OF ACADEMIC AND RESEARCH

Name of staff/ researcher and position at UCN	Title of project/ focus of research/ scholarly activity	In association with which institution(s) or partners	Role (e.g. principal investigator, collaborator, other)	Where appropriate, indicate which general keywords below might describe each of your activities or research projects.	Project funder(s) and value of funding	Presentations (at academic conferences or other venues) / Publications (e.g. books, journal articles) / Other venues for disseminating outcomes or facilitating a research community (e.g. blog or website)	Service to UCN/profession that is research- related, e.g.: • chairing/serving on committees/task forces • organizing research-related conferences/workshops
Dan Smith, Vice President, Academic and Research	'More Pivots than a Centipede on Ice Skates:' Reflections on Shared Leadership in a Post- Secondary Institution During COVID-19.	UCN	PI	Journal Article	N/A	Published in fall, 2022 in <i>The Canadian</i> Journal of Educational Administration and Policy, https://journalhosting.ucalgary.ca/index.php/cjeap/article/view/737	N/A
Dan Smith, Vice President, Academic and Research	University Education in Northern Manitoba: Inter Universities Services at 50	UCN	PI	Journal Article	N/A	Submitted in Feb 2023 to <i>The Northern Review</i> for peer review.	
Dan Smith, Vice President, Academic and Research	Three Decades of Post- Secondary Strategy in Manitoba	UCN	PI	Journal Article	N/A	In preparation	N/A

RESEARCH AND ACADEMIC INNOVATION

Name of staff/ researcher and position at UCN	Title of project/ focus of research/ scholarly activity	In association with which institution(s) or partners	Role (e.g. principal investigator, collaborator, other)	Where appropriate, indicate which general keywords below might describe each of your activities or research projects.	Project funder(s) and value of funding	Presentations (at academic conferences or other venues) / Publications (e.g. books, journal articles) / Other venues for disseminating outcomes or facilitating a research community (e.g. blog or website)	Service to UCN/profession that is research- related, e.g.: • chairing/serving on committees/task forces • organizing research-related conferences/workshops
Gurusamy Chinnasamy, Manager of Research	N/A	N/A	N/A	N/A	N/A	N/A	Chair: Seed Grant Committee Chair: Research Data Management Advisory Committee Chair: UCN Research Group for MRA Projects Coordinator: UCN Research Ethics Board Coordinator: UCN Animal Care Committee Member: Research, Education and Learning (REAL) Committee; Centre for Learning, Education and Research (CLEAR) Advisory Committee; Canadian Animal Care Committee Coordinators Group; UCN Administrative Council; Academic Planning Committee; and Indigenous Arts Gallery Committee
Gurusamy Chinnasamy, Manager of Research	UCN Annual Academic Report	UCN wide	Contributor	N/A	N/A	N/A	Prepared UCN research office section for this report

Gurusamy Chinnasamy, Manager of Research	UCN's annual survey on research, scholarly activity, capacity building and service	UCN wide	Project lead	N/A	N/A		Coordinated and prepared UCN's annual survey on research, scholarly activity, capacity building and service
Gurusamy Chinnasamy, Manager of Research	UCN researcher guide	UCN wide	Project lead	Researcher guide for faculty, staff and Elders	N/A	N/A	Updated UCN researcher guide
Gurusamy Chinnasamy, Manager of Research	How to brew the perfect research project?	UCN wide	Project lead	Guidelines to write perfect research project	N/A	N/A	Updated this document
Gurusamy Chinnasamy, Manager of Research	UCN responsible conduct of research tutorial	UCN wide	Project lead	Tutorial covering key concepts for UCN researchers	N/A	N/A	Updated the tutorial
Heather Smith, Librarian	Accessibility Grant	UCN Accessibility committee	collaborator	Provided information about updates with technology & equipment	10,000.00 Grant funds	Two EBSCO presentations on updating the Library's main database	Accessibility Committee: grant for improving the accessibility of the library's main database.
Heather Smith, Librarian	Author visits: UCN instructors – presenting their new books, demonstrating literacy	Oscar Lathlin Research Library Staff	Principal organizer		Refreshments \$200.00	Author Visits: David Williams on – October, 2022 and Sue Matheson-January 2023	UCN students and faculty were able to learn about writing, publishing and literacy.
Heather Smith, Librarian	Academic Book Reviews contest-preparations began in August, contest began in January 2023 and will be ending in April 2023	UCN Libraries committee		information about previous academic book reviews, guidelines & prizes	Tablets	Information provided via TV slides, webpage and Facebook	This activity encourages literacy, critical thinking and analyzing books of UCN students.

Heather Smith Librarian	Children's Storyteller Festival	Lorette George, The Pas Student Council	Collaborator	Promoting and enhancing literacy though Story DVDs	Art Supplies: \$40.00		Presentation on the diverse stories available in the library for children and adults.
Heather Smith, Librarian	Culinary arts demonstration	Rob Gemmill Culinary Arts Students	Collaborator	Demonstrating culinary arts skills in preparing and cooking food	Food provided by the culinary arts program	Presentation on the art of cooking crepes and for a large number of participants	Demonstration of culinary arts skills.
Heather Smith, Librarian	Movie Night critique and trivia for Silent Persuasion	Sue Matheson The Pas Student Council Monte Koshel	Collaborator	Researching if the film was a western or not.	Food \$100.00	_	Demonstration and opportunity to apply critical thinking skills to film.
Heather Smith, Librarian	Preparations for an upcoming author visit: Danita Stallard – April 19, 2023	Oscar Lathlin Research Library staff Danita Stallard	Principal organizer	Literacy and art: Danita a novelist and graphic artists	undetermined	Providing a learning opportunity about art, writing and storytelling.	Presentation scheduled for April 19th.
Heather Smith, Librarian	Orientation Questions/Answers Activity- winner Jordan Hall Orientation Mapping Activity-Winner Bridget Constant	Oscar Lathlin Research Library staff Michelle Ballantyne Monte Koshel Darryl Shotton	Principal organizer	Promoting research in the library	Prizes donated	-	Student feeling comfortable and confident about doing research in the Oscar Lathlin Research Library.
Heather Smith, Librarian	JerBear Book Company visit – November, 2022	Wayne Nichols and the OLRL staff ECE and Education departments	Principal organizer	Promoting Indigenous material by selection of UCN students	Library funds	Selection of Indigenous material and children and provide information for research and literacy skills	JerBear Book company visit and presentation
Heather Smith, Librarian	UCN Children's Christmas Party	UCN Recreation department: Darryl Shotton	Other		Paid for by the Recreation department	stories from the library	Provide information on the holiday material for UCN children and parents. Storytelling and literacy skills demonstrated.

Heather Smith,	Lunch and Literacy	ECE department: Trudy	other	Promoting	Paid for by the	Reading and presenting	Literacy Grant with Early Childhood Education
Librarian	Christmas storytelling	Bell-Tulman, ECE		literacy through	literacy grant	stories from the library	department
		students		storytelling and		collection, promoting	
		Leah Yelland		providing		library skills.	
				information			
Heather Smith,	American Library	American Library	other	Information on	Paid for by	Various session on new	Conference provide sessions on the latest
Librarian	Association Conference:	Association		the digital divide	Human	library technology,	technology, programs and issues involving literacy,
	June 2022			and new	Resources	programs, services and	research and investigation facing libraries.
				technology		the digital divide	