

Dept. of History & Politics Book Launch Celebration

On March 27th, 2018, the department of History and Politics, Faculty of Arts (Saint John) held a public event at the NB Museum in Market Square Saint John to celebrate the fact that in a small department of nine permanent faculty, five books were published in the previous year.

[The Social History of English Seaman](#) - Author: Cheryl A. Fury

[Last of the Small Towns](#) - Author: Stewart Hyson

[Maria Martin's World](#) - Author: Debra J. Lindsay

[The Blueprint](#) - Author: J.P. Lewis and Joanna Everitt

[Truth and Honour](#) - Author: Greg Marquis



For this issue, we are catching up on the exciting research awards, grants and projects received by the University of New Brunswick researchers, from October 1st, 2017 to September 30th, 2018.

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University Research Scholars 2018 (1 of 2)

The award of University Research Scholar is intended for University of New Brunswick researchers who have demonstrated a consistently high level of scholarship, and whose research is, or has the potential to be, of international stature. The award shall honour leading researchers at the University. Recommendations for this award are made by a selection committee and approved by the Board of Governors.

Dr. Gregory Marquis, Faculty of Arts

Dr. Marquis' past work has focused on several areas of Canadian history including the history of policing in Canada, immigration history, alcohol regulation, public history/commemoration and popular music, the American civil war and its impact on Canada's Maritime provinces and Maritime history more generally. His focus in recent years on police history has led him to be one of the pre-eminent Canadian historians in this field. His current research which proposes to examine the Mr. Big Criminal Investigations in Canada builds upon his past work in the areas of policing history and follows from his most recent two books, both published in 2016 – *The Vigilant Eye: Policing Canada from 1867 to 9/11* and *Truth and Honour: the Death of Richard Oland and the Trial of Dennis Oland*.

Throughout his academic career, Dr. Marquis has been the principal investigator on several standard research grants as well as engaged in a vigorous research program supported by both internal and external grants. He has been invited as a collaborator on several major multi-disciplinary SSHRC projects and has also been successfully involved in several SSHRC funded interdisciplinary and inter-campus research collaborations.

He has produced an impressive body of scholarships in these fields, including four books (one re-issued with a new preface and additional illustrations) published by University of Toronto Press, McGill-Queen's Press, Fernwood Publishing and Nimbus Press, 32 articles in peer-reviewed journals, 18 chapters in edited books, along with several papers in non-refereed journals, chapters in non-refereed books and reports. He has supervised sixteen Honours theses, five MA students and three PhD students, served as the PhD field supervisor to others, and acted as the internal examiner in sixteen thesis defenses and external examiner for six others. He has served as the History discipline coordinator for several years, sat on the UNB Saint John Ethics Review Committee, organized the UNBSJ/UNBF/STU Tri Campus colloquia and has been an active member of the Centre for Criminal Justice Studies. He has organized regional and international conferences, acted as the NB representative on the Canadian Historical Association Archival Committee and the Chair of the Atlantic Canada Clio Prize subcommittee, and participated in other associations and organizations relevant to his discipline.

Dr. Marquis is regularly called upon to review a large number of manuscripts for prestigious academic presses and journals as well as to review research grant applications for several different SSHRC granting committees. He is frequently invited to give academic talks and public lectures on his work and to provide commentary on historical issues and his research on television, radio and in print. His numerous media interviews throughout the process of the Dennis Oland trial have done much to draw national attention to the research activities taking place at UNB. In addition, he has been an historical consultant for several public art projects and court hearings. He has also served as a guest editor for the *Canadian Bulletin of Medical History* (2003; 2007) and held positions on the editorial board of *Acadiensis*, the *Social History of Alcohol and Drugs*, *New Brunswick Historical Society Newsletter*, and the *Journal of New Brunswick Studies*. His record is evidence of the important role that he has played for the discipline of History both at UNB and in Canada.



Dr. Gregory Marquis

University Research Scholars 2018 (2 of 2)

Dr. Jula Hughes, Faculty of Law

Dr. Jula Hughes received her LL.B. from the University of Ottawa in 1999 and her PhD and MA degrees in German and Comparative Literature from the University of Erlangen, Germany. She joined UNB in 2006 after clerking at the Supreme Court of Canada and practicing law in Ottawa. She was promoted to Professor in 2017. In 2016, she was the recipient of the Law Faculty Award for Teaching Excellence.

Dr. Hughes' research has centered on the development of community-driven and empirical research methodologies in law including co-authoring a much-cited study of provincial court judges' recusal practices. She has collaborated with numerous community organizations engaged in social justice work and justice system reform, has advised federal and provincial ministers of justice as well as the New Brunswick Executive Council, and appeared before Ontario and federal courts as well as the Supreme Court of Canada. Her work with the Urban Aboriginal Knowledge Network (Atlantic), Native Councils and Friendship Centres across Eastern Canada has addressed pressing issues related to modern treaty processes, the constitutional duty to consult with off-reserve populations, and improving justice responses to violence against Indigenous women.

Her research has gained her a national and international reputation in the areas of Indigenous governance, reproductive rights, judicial ethics and criminal law reform. She has published extensively in legal and socio-legal journals and presented as keynote and invited speaker in the United States, Austria, Germany and across Canada.

A former chief negotiator and president of the Association of University of New Brunswick Teachers, frequent external reviewer and grant adjudicator for SSHRC and other funding agencies, regular presenter at judicial education seminars and continuing legal education events, she has contributed significantly to UNB and the broader academic and professional communities. In 2010, she received the CAUT Dedicated Service Award.

Dr. Hughes is currently the principal investigator facilitating the work of a team of researchers from six universities. She collaborates with Aboriginal organizations across Eastern Canada to develop a coordinated network of assistance to families and friends of missing Indigenous individuals.

Resources developed in this project support cultural competency training for lawyers, police officers and journalists and improve professional practice and services offered to Indigenous women and their loved ones. This research is supported by a SSHRC Partnership Development Grant and funding by Status of Women Canada.



Dr. Jula Hughes

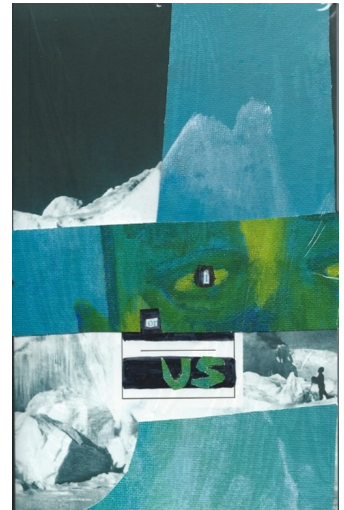
Research Success Stories

Erasing Frankenstein

Elizabeth Effinger and Sue Sinclair received a SSHRC Connections Grant (\$23,000) to support their public humanities project “Erasing Frankenstein.” This project centers on collaborative authorship, bringing undergraduate and graduate students together with members of the Walls to Bridges Collective, an organization dedicated to providing educational opportunities for incarcerated people. Together participants created a book-length erasure poem using Mary Shelley’s *Frankenstein* as a primary text, 2018 being the book’s 200th anniversary. The project’s aim is to bring together communities that do not often have the chance to interact and to engage voices that are not usually invited to participate in public scholarly and creative activities. Some of the results of the project have been exhibited both in Fredericton and Kitchener (where Walls to Bridges is centered) and are currently on display at the Harriet Irving Library.

"justice was not my friend
I was not allowed to breathe

In me the sun shone black"
(pg. 187), *Erasing Frankenstein*



Project cover

Three new research initiatives supported by CANSSI and AARMS

Researchers in the Department of Mathematics and Statistics at UNB Fredericton are involved in three important new collaborative research groups addressing real world applications. These research initiatives are supported by CANSSI and AARMS.

[CANSSI Maritime Statistical and Health Sciences Collaborating Centre](#): Renjun Ma (Math & Stats, UNBF) is one of the directors. The Centre’s goals range from methodological developments in areas such as pharmacoepidemiology and drug safety, patient reported research outcomes, and human genetics, to knowledge transfer tools such as novel clinical decision support systems and open source statistical packages. The Maritimes have well-organized and comprehensive provincial healthcare databases that elicit many evidence-based health research projects. The mission of MSHSCC is to strengthen ties among our statistical science programs and our regional/provincial health organizations.

[AARMS Collaborative Research Group on Statistical Learning for Dependent Data](#): UNB researchers include Renjun Ma, Tariq Hasan, Guohua Yan and Connie Stewart (Math & Stats UNBSJ). The research group works on problems involving complex dependent data, big data, and statistical learning, in important application areas such as environmental sciences, manufacturing quality control, public health, medical science research and bioinformatics.

[AARMS Collaborative Research Group on Dynamical Systems and Spatial Models in Ecology](#): UNB researchers include James Watmough, Lin Wang, Mohammad El Smaily, Ali Gharouni, a former grad student and postdoc at UNB, and Ali Beyzadeh a graduate student at UNB. This group will use their expertise to address regionally vital issues such as the propagation of invasive green crabs throughout Atlantic Canada and the treatment of salmon lice in aquaculture.



Dr. Donald Wright

2018 Donald Creighton Award Winner

Dr. Donald Wright’s book [Donald Creighton: A Life in History](#), published by the University of Toronto Press, won the 2018 Donald Creighton Award, given by the Ontario Historical Society. This monograph is the latest contribution to Don’s ongoing project of reconceptualizing the way that (mostly) English Canadian historians have understood Canada and the subject of Canadian history. An enthusiastic teacher, and past winner of the Faculty of Arts Teaching Award, Don has regaled students with his mastery of Donald Creighton’s role in shaping Canadian self-identity, even to the point of having Creighton’s desk in his office. His next project, which is nearing completion, is the biography of Ramsey Cook.

Research Success Stories

Research focused on digitally modeling and mapping soil properties

Dr. Shane Furze (BSc St. Francis Xavier University, MEM UNB) is a recent PhD graduate from the Faculty of Forestry and Environmental Management (FOREM) at UNB. Shane's PhD research focused on digitally modeling and mapping soil properties in New Brunswick, as they vary across the landscape. As such, this research represented a fundamental way forward from conventional soil unit mapping to high-resolution soil property mapping, guided by soil-forming principles, and using available soil survey data for calibration and validation. In part, this research produced a framework for systematically improving the vertical accuracy of open-sourced digital elevation models. From this, Dr. Furze received the ESRI Young Scholar for Canada Award which was subsequently showcased in 2015 at the ESRI International User Conference in San Diego, California. This "ground-breaking" and internationally recognized soil modelling and mapping research is now finding support through practical applications in forestry and agricultural crop suitability modeling.

Dr. Furze's research interests and passion for the natural environment stem from decades of experience in New Brunswick's wilderness as an avid outdoorsman, photographer, geology enthusiast, and registered guide. It was this experience which led Dr. Furze to pursue his education in forestry and environmental management, which subsequently led him to studying soils while also becoming a well-versed soil instructor and GIS analyst.



Shane Furze , PhD graduate from FOREM

Freeze-out mergers

The following is a summary of the article [Freeze-out mergers](#) featured in the Harvard Law School Forum September 2018 written by Elif Dalkir, Associate Professor of Economics, Mehmet Dalkir, Associate Professor of Economics and Doron Levit, Assistant Professor of Finance at The Wharton School of the University of Pennsylvania . Do freeze-out mergers mitigate the free-rider problem of corporate takeovers?

Summary:

Society's gains from the existence of financial markets are: 1. fair capital ownership by allowing small investors to own and vote on the management of a corporation, and 2. by allowing the most value-increasing management to take-over by the votes of shareholders.

In order to achieve the second goal, the prospective acquirer, who is believed to enhance firm value, extends an (tender) offer to all shareholders, for a price lower than the expected post-take-over value of the firm, or otherwise the acquirer would have no incentive to buy. All shareholders are aware of the aim of the acquirer, so each shareholder has an incentive to hold on to their shares, thinking that other shareholders would sell, and the acquirer would have the critical mass of the firm to impose value-improving strategies. However, if all shareholders think the same way, the take-over will be unsuccessful, and the less efficient management will keep control of the firm. Also, shareholders holding on to their shares will not achieve a higher value for their shares. This problem is referred to as "the free-rider effect".

A freeze-out clause (known as the squeeze-out law in Canada) was long regarded to be the final solution to the free-rider problem. When the regulating body of the financial market allows a freeze-out clause, acquirer has the ability to freeze-out remaining shares if enough shares were already tendered. For example, the Canadian regulation requires the remaining 10% of shareholders to sell by obligation if the acquirer has already purchased 90% of the shares.

We prove in our paper that freeze out mergers do not entirely mitigate the free rider problem in widely held firms.



Drs. Elif and Mehmet Dalkir

Research Success Stories



Dr. E. Sandra Byers

UNB's newest Fellow of the Royal Society of Canada (RSC)

The Royal Society of Canada and its Members have elected this year's [new Fellows](#), and named the Class of 2018 of The College of New Scholars, Artists and Scientists. Congratulations to Dr. E. Sandra Byers, Chair, Department of Psychology, one of the eighty-nine Fellows who will be inducted at the 2018 RSC ceremony to be held this November, in Halifax.

E. Sandra Byers is a renowned clinical psychologist who is one of the most important, influential, and esteemed human sexuality researchers world-wide. Her extensive scholarly contributions have transformed understanding of sexual well-being, including of members of vulnerable groups. She is widely acknowledged as the word expert on sexual satisfaction. Her work has not only transformed her field of research, it has enhanced the lives of thousands of people.

Study on the Embedding Forces of Network Commitment

Dr. Patrick Bruning joined the Faculty of Business Administration, Fredericton in 2014 and teaches courses in leadership, job motivation and organization behavior. He and his co-authors include Dr. Hsin-Chen Lin, a marketing professor also with UNB's Faculty of Business Administration and Dr. Bradley Alge with the Krannert Graduate School of Management, Purdue University, recently published a study on how our networks may make us susceptible to social influence: a new study on the embedding forces of network commitment. The article written by Dr. Bruning and his group, The Embedding Forces of Network Commitment: An Examination of the Psychological Processes Linking Advice Centrality and Susceptibility to Social Influence, is published in [Organizational Behavior and Human Decision Processes \(148 2018, 54-69\)](#); this journal is ranked an A+ on the ABDC list of publications, a 4 on Scopus, and is included on the Financial Times top 50 list.

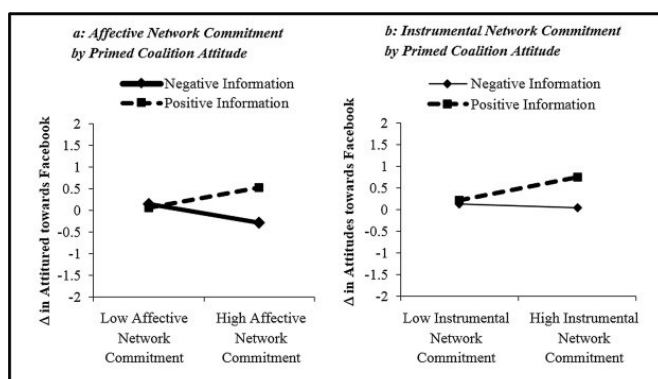


Dr. Patrick Bruning

The group's study suggests that people can be more or less committed to their networks (and specific network connections) according to, 1) the degree to which the connections help define a person's status – affective commitment; 2) the degree to which the connections involve an exchange of favors and information that make the person feel obligated to return the favors to the network and individuals within it – normative commitment; and 3) the degree to which the connections represent non-substitutable sources of information and value that a person cannot get elsewhere – instrumental commitment. These forms of commitment that people hold were then found to make them more susceptible to social influence from both a detached outside party (in this case, the experimental manipulation) and also from the individuals that one is committed to.

Based on these findings the research could have meaningful implications for general society, as well as specific social domains such as education and business. "At a societal level," says Bruning, "this research helps provide a logic and explanation to how and why people can be more or less prone to being influenced by their personal networks of contacts. Within education,

these principals can apply to how students might navigate the webs of social influences that they come in contact with via their social networks. In business, the concept could become more of a double-edged sword in the sense that network commitment can both represent an individual vulnerability for people within the business, while at the same time it can become a psychological tool for businesses that could be used both within and outside the firm."



Research Success Stories



Dr. Sarah King

New Director of Experiential Learning

Sarah King, who graduated with her PhD in Education in May 2018, has been appointed Director of [Experiential Learning](#) at UNB. Sarah's doctoral research used appreciative inquiry to explore how three Atlantic Canadian university programs (at UNB, Memorial, and Cape Breton University) use experiential learning approaches to educate for civic engagement. Sarah's research, as well as her extensive involvement in UNB's experiential learning initiatives and her years of teaching at Renaissance College, make her uniquely qualified for her new role. Over the next three years, Sarah will work to grow and strengthen experiential learning at UNB while also continuing to teach courses at Renaissance College and for the Faculty of Education. For the full article please visit [Sarah King named director of experiential education](#).

Sophie M. Lavoie, Department of Culture and Media Studies

Professor Lavoie was invited to join the Editorial Board of the *Revista Canadiense de Estudios Hispánicos* [*Canadian Journal of Hispanic Studies*], Canada's leading journal in the field of Spanish and Latin American Studies which publishes in English, French and Spanish. This Q4 journal, which has a stellar international reputation in its field, publishes articles on topics on Hispanic culture, literature, and cinema. The journal is published with support of the Social Sciences and Humanities Research Council of Canada, the Spanish Embassy, the University of Ottawa, McGill University and the University of Calgary. The only representative from Atlantic Canada, Professor Lavoie will provide editorial expertise in the area of Central American literature and culture, women's writing, and Latino-Canadian literature.



Dr. Sophie M. Lavoie



Photo of Dr. Todd taken at Sossusvlei and Namib-Naukluft Park, Namibia

Dr. Lisa Todd, Department of History

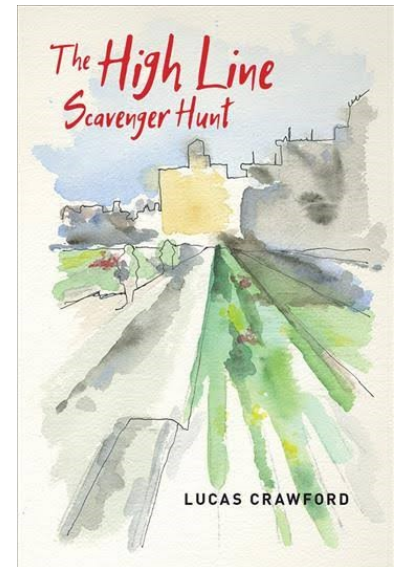
Dr. Todd has authored a new book: [Sexual Treason in Germany during the First World War](#), published by Palgrave-Macmillan in 2017. The first comprehensive account of sexuality in Germany and the territories it occupied between 1914 and 1918, Dr. Todd's study was a finalist for the Canadian Historical Association's Wallace K. Ferguson Prize. Todd explores the sexual lives of ordinary soldiers and civilians in combat zones and on the home front as they navigated the disruptions and proscriptions of wartime. In this context, prostitution, venereal disease, adultery, and fraternization with prisoners-of-war were construed not only as socially and morally problematic, but as threats to the nation itself. Perhaps the most forbidden sexual practice of Germany's Great War—intimacy across races—is at the center of Todd's current project: "Racial Citizenship: Miscegenation, Scientific Authority, and the Creation of Intimate 'Others' in Modern Germany, 1880-1950." Supported by a SSHRC Insight Development Grant, Dr. Todd's research took her to Namibia this summer to investigate the regulation and scientific examination of "mixed race" sexual relationships during the German colonial period.

Research Success Stories

Dr. Lucas Crawford, Department of English

Dr. Crawford's latest poetry book, [The High Line Scavenger Hunt](#), was published by the University of Calgary in the fall of 2018. This long poem studies a much-celebrated public space: Manhattan's High Line Park, the first phases of which opened in 2009. Dr. Crawford researched the park and its fraught politics – for instance, the now-gentrified High Line neighbourhood was once home to early transgender community and sex workers – as a SSHRC Postdoctoral Fellow in Architecture at McGill. In Fall 2018, Dr. Crawford will read from the book at Word Feast (Fredericton), Argo Bookstore (Montreal), The Art Bar Poetry Series (Toronto), and in Boston. 2019 will bring a book launch on the High Line Park itself.

Also, Dr. Crawford's research has been recognized with the [2018 Arcus/Places prize](#), a biennial award intended for a senior scholar whose work addresses gender, sexuality, and space. Crawford's project, "Soft, Inviting Textures: Transgender Decors of the Self," will be the topic of a public lecture at Berkeley in Fall 2019, and will then be published by *Places*. Dr. Crawford was invited to speak on related topics at MIT's Max Wasserman Forum on Contemporary Art in November 2018.



Dr. Jason Hickey

Dr. Jason Hickey, Faculty of Nursing

Dr. Hickey has developed strong collaborations with several Indigenous organizations and community members throughout Atlantic Canada since starting with UNB in August, 2017. These collaborations have enabled the formation of a program of research that is community-driven, oriented towards reconciliation, and focused on supporting Indigenous communities to strengthen health promotion activities and resilience. He has received funding as a PI from UNB's University Research Fund (\$10,753), the Harrison McCain Foundation (\$25,000) and the Canadian Institutes of Health Research (\$75,000) in the past year.

The first of these projects aims to identify the benefits and challenges of family involvement in the [Aboriginal Head Start in Urban and Northern Communities Program](#) in Fredericton and Halifax. Outcomes will help to highlight the benefits of the program beyond improving school readiness. The second project seeks to develop a community-driven evaluation of an innovative land-based learning program – Take it Outside – developed by Under One Sky, a non-profit Indigenous organization in Fredericton. The evaluation will be used to assess program outcomes and undertake program improvement. The third award from CIHR will support the development of a research network to promote wellbeing among Atlantic Canada's urban Indigenous populations. It builds on existing relationships between Friendship Centres and other community and research organizations in New Brunswick, Nova Scotia, Newfoundland and Labrador, and Prince Edward Island. Dr. Hickey is also collaborating with the Atlantic Indigenous Mentorship Network to support Indigenous-led research in Atlantic Canada (CIHR; \$999,990), and Nutsihpiluwewicik, the Faculty of Nursing's Indigenous nursing program, on a project to build Allyship within the Faculty and develop a faculty-level model for implementation of UNB's 10-point TRC Action Plan (Department of Post-Secondary Education, Training and Labour; \$78,840).

Dr. Hickey approaches this program of research as a non-Indigenous Ally. He sees research as a valuable tool that can help community members and organizations answer questions and gather evidence that builds on and supports existing strengths. He also values student research training and currently works with four undergraduate students and two master's students on the projects noted above. Dr. Hickey acknowledges that none of this work would be possible without the collaboration and leadership of his Indigenous partners.

Professor Emeriti & Honorary Research Professor – Research Success Stories

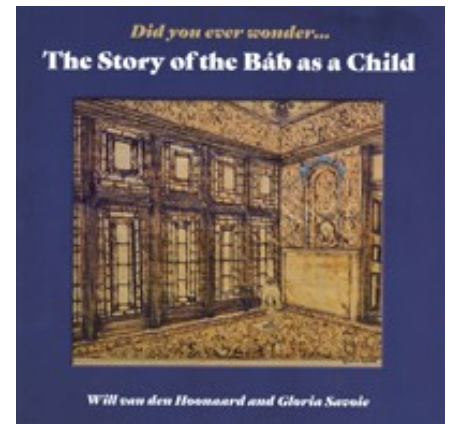
Will C. van den Hoonard, Professor Emeritus Ethics in Research

Professor Emeritus van den Hoonard's work on ethics in research has gained international attention, and his main publication venues include book chapters, including a chapter in Deborah K. van den Hoonard successful textbook on qualitative research (Oxford University Press). This focussed research interest also appeared in encyclopaedias and handbooks, and as a refereed article. Will was also invited as a consultant / plenary speaker for the US National Science Foundation Workshop on Archiving and Reusing Qualitative Data in Washington DC, and the University of Haifa. He also received a grant from the Secretariat on Responsible Conduct of Research to hold "Ethics Rupture II," an international conference to discuss Canada's system of research-ethics governance.

Will continues with his research on the **history of women** cartographers and is currently completing the story of Shanawdithit, the last Beothuk in Newfoundland. His third stream of research includes **Bahá'í Studies**. After ten-years of research, Will published a Bahá'í children's book on the [Life of the Bab as a Child](#). Ms. Gloria Savoie did the artwork, and Mr. David Adams Richards authored the back-blurb of the book. The book is being translated into Spanish and Icelandic.

Also, with his son, Jordan B. van den Hoonard, who is doing a PhD in Philosophy at Memorial University of Newfoundland, they co-authored an article on Bahá'í ethics for the *Encyclopedia of Business and Professional Ethics*.

For a full list of Professor van den Hoonard publications please visit [Research Matters—Will C. van den Hoonard](#).



Author: Will Van Den Hoonard
Artist: Gloria Savoie

Antony W. (Tony) Diamond, Professor Emeritus Research in seabird biology

A paper on [diet changes revealed by stable-isotope analysis of Arctic Terns](#), throughout their annual cycle (involving the longest migration of any organism on the planet), arising from a Masters project completed in 2012, was recently published in the journal *Arctic*.

International interest in the long-term data on seabird biology and diet my lab has amassed since 1995 at Machias Seal Island in the Bay of Fundy has accelerated lately with the publication of several papers. These include: [describing movement patterns of Atlantic Puffins outside the breeding season](#), work led by the University of Oxford; [investigating changing phenology \(timing\) of breeding in seabirds](#) around the world in relation to climate change, published in Nature Climate Change, and led from the University of Edinburgh (a paper with 50 co-authors!); and [investigating the potential for diets of seabirds breeding in the Gulf of Maine](#) to elucidate patterns of juvenile movement and recruitment of Atlantic herring, work led by Biology PhD student Lauren Scopel in collaboration with the National Audubon Society's Seabird Research Project for the Pew Charitable Trusts. Other papers in development with international collaborators include investigation of patterns of egg size in Atlantic Puffins throughout their North Atlantic range, also in relation to climate change; the importance of fatty fish to seabirds in the Gulf of Maine; analysis of seabird phenology patterns at local, regional and global scales; analysis of marine phenology patterns in the Gulf of Maine; effects of GPS tags on foraging behaviour in Puffins and Razor-bills; foraging patterns of Herring Gulls from two different colonies in the Bay of Fundy (both Masters projects); and the recent discovery of [photo luminescent properties in the bill of Atlantic Puffins](#). Transition of responsibility for the Machias Seal Island work to Prof. Heather Major at UNB-SJ continues (year three of five); my contributions will focus increasingly on analysis of this considerable time series, particularly in relation to effects of climatic and other changes. Work on the threatened Bicknell's Thrush in north-central New Brunswick is expected to wrap up by the end of the year.



Professor Emeritus Antony (Tony) Diamond

Professor Emeriti & Honorary Research Professor – Research Success Stories

Fernando Poyatos, Professor Emeritus

Fernando Poyatos, reflects on his research activities over the past few years.

Two academic years have elapsed since I first contributed to *Research Matters*, and I thank God that, perhaps against the calculations of those who might remember me, He still keeps me around and enjoying my work as much as when, for the last twenty years at UNBF, I shared it with my students, particularly in the departments of Anthropology, Psychology and Sociology.

Never weakening in my fondness for New Brunswick, allow me to nostalgically attach one of my [Fredericton scenes](#) done after moving to Spain, *Kierstead Hall*, where I taught most of my classes, and also the poster (Chicago's Dearborn Station, 1962) for one of the two photo exhibitions I had in Granada since the fall of 2017. The first one was at the venue of an International Congress on Interpreting (where I was one of the keynote speakers and, naturally, the oldest participant, as shown in the attached photo taken with the youngest one, a Polish colleague), which I entitled "Signs of an Instant: Interpreting Nonverbal Communication in Photography." It was an international selection of 30 photos ranging from social realism, through the expressionism of unsuspected nature designs (revealing strikingly detailed beings, whether human, animal or fantastic), to abstract images created by fire's destroying force (through a technique undisclosed by the artist!). The program of this exhibition (which the Faculty of Interpretation and Translation of the University of Granada decided to keep as permanent) reads: "not much unlike the experience of an interpreter [...] the beholder of a photograph ought to avoid a superficial perception and interpretation of both visible and evoked realities, seeking a deep sensorial and intellectual exercise, which, nevertheless, as with an interpreter, is always conditioned by his or her own human qualities and culture."

Although, due to family health reasons, I had to decline invitations to lecture in Costa Rica and Spain. I published two scientific articles on various interdisciplinary aspects of nonverbal communication as part of linguistics, and a book (in Spanish) commissioned by the University of Alcalá de Henares, *Nonverbal Communication in the Integral Teaching of Spanish as a Foreign Language* (2017) –applicable to any language–, a realistic approach involving not only the verbal and nonverbal aspects of speech, but the crucial cultural nonverbal repertoires that shape the speakers' civic behaviors and provides true cultural fluency, including their structuration of space (proxemics) and time (chronemics).



Fernando Poyatos & Monika Chwalczuk, the oldest and youngest participants at the 2017 International Congress on Interpreting.

To view Professor Poyatos full article please visit [research matters–Fernando Poyatos](#).

Petr Vanicek, Professor Emeritus

Research in computation of precise regional geoid

The research group Professor Vanicek reports on consists of Prof. Santos, Dr. Kingston, Sheng, Foroughi and himself. Main topics in the past year remained the computation of precise regional geoid. This goal has been now practically achieved when the downward continuation of gravity anomalies from the surface of the Earth down to the geoid was reformulated from seeking the exact solution to getting the most probable solution. Closely linked to this topic is the second most important problem: selection of the best height system for geomatics. A sub-problem here is the study of the shape of the quasigeoid. As a by-product, we have solved the 220 years old mystery; the definition of a meter as 10^{-7} -th part of the Earth quadrant is 0,2 mm too short because of a 2 km error made by the French Academy members who did the measurements. There were several other problems investigated and reported on within the group, some of them are listed by other research groups.

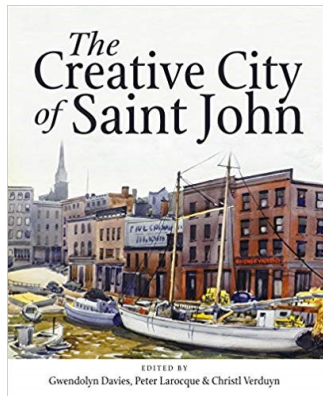
For a full list of Professor Vanicek's publications please visit [Research Matters–Petr Vanicek](#).

Professor Emeriti & Honorary Research Professor – Research Success Stories

Gwen Davies, Professor & Dean Emerita

Eighteenth and nineteenth-century Canadian literature

It has been ten years since Gwen Davies, FRSC, retired as Dean of Graduate Studies & Associate Vice-President Research on the Fredericton and Saint John campuses (the retirement year followed by six months of research as a Visiting Fellow at Massey College, University of Toronto, and six months as a Visiting Fellow at St. Hilda's College, Oxford). In the ten years since retirement she has continued to research, give papers, and publish on eighteenth and nineteenth-century Canadian literature (with an emphasis on Atlantic Canada). Most recently in 2017-18 she has published an *Afterword* to a scholarly edition of the 19th-century Canadian novel [Argimou. A Legend of the Micmac](#) (1843) by Douglas S. Huyghue (*Early Canadian Literature Series*, WLUP); a chapter on 18th and early 19th century Loyalist literature in New Brunswick in Tony Tremblay, ed., [New Brunswick At The Crossroads](#) (WLUP 2017); and "Like A Shakespearean Tragedy": The 1877 Great Fire of Saint John in Popular Literature" in Davies, Larocque, & Verduyn, [The Creative City of Saint John](#) (Formac, 2018). She has continued to be active on editorial and academic boards, including the Bibliographical Society of Canada and *The Journal of Canadian Studies*.



Dr. Adam Chrzanowski, Professor Emeritus

Research in monitoring and evaluation of effects of salt and potash mining in Sussex

Dr. Chrzanowski, Professor Emeritus and Director of Canadian Centre for Geodetic Engineering in the Dept. of Geodesy and Geomatics Engineering was continuing his research and industrial project in monitoring and evaluation of effects of salt and potash mining in Sussex, N.B. He has just published together with Prof. Anna Szostak-Chrzanowski a new book "Deformation Analysis of Large Earth/Rockfill Dams" (ISBN 978-83-946706-9-6). Dr. Chrzanowski has been invited by Wroclaw University of Science and Technology in Poland to become a member of Advisory Board in the Faculty of Geoenvironmental Engineering, Mining and Geology. In addition, Dr. Chrzanowski has joined Prof. Anna Szostak-Chrzanowski in preparing a course within the European programme EC-Geo-Sustain in Geomatics for Sustainable Mineral Resource Management sponsored by European Institute of Innovation and Technology (EIT) Raw Materials. EIT Raw Materials is the largest and strongest consortium in the raw materials sector worldwide.



Dr. Adam Chrzanowski, Professor Emeritus

Antonio C. M. Sousa, Professor Emeritus

Research in novel thermal management strategies for lithium-ion batteries

Professor Emeritus Antonio C.M. Sousa from the Department of Mechanical Engineering spent four months at the Guangzhou Institute of Energy Conversion (GIEC) of the Chinese Academy of Sciences (CAS) under CAS President's International Fellowship Initiative (PIFI). The research work was conducted at the Laboratory of Advanced Energy Systems of GICE and its main focus was on novel thermal management strategies for lithium-ion batteries.



Professor Emeritus Sousa with graduate students of the Advanced Systems Laboratory

Professor Emeritus Antonio C.M. Sousa, through this particular collaboration and others, had several peer-reviewed publications, of which a selected list is as follows:

- [International Journal in Heat and Mass Transfer, 127, 2018, pp. 422-435](#)
- [International Communications in Heat and Mass Transfer, 95, 2018, pp. 53-62](#)
- [International Journal in Heat and Mass Transfer, 121, 2018, pp. 390-401](#)
- [Renewable Energy, 119, 2018, pp. 820-833](#)
- [International Journal in Heat and Mass Transfer, 117, 2018, pp. 223-234](#)
- [Heat Mass Transfer, 54 \(3\), 2018, pp. 831-839](#)

Professor Emeriti & Honorary Research Professor – Research Success Stories

Arun J. Valsangkar, Professor Emeritus and Honorary Research Professor Research in Soil - Structure Interaction

Professor Arun Valsangkar is continuing his research in the area of soil-structure interaction since retiring in 2009. Research in the behavior of rigid pipes under high embankments and long term performance of integral abutment bridge structure is being carried out with significant funding from the New Brunswick Department of Transportation and Infrastructure. Research findings have been published in six refereed journal papers and three conference proceedings in 2017 and 2018.

Due to the interdisciplinary nature of the research, the work has been carried out in collaboration with Drs. Schriver, El Naggar, and Arjomandi. Professor Campbell Bryden, NSERC PGA scholar is currently working for his Ph.D. degree in the area of twin culverts buried under high embankment. Plans are also underway for instrumenting and monitoring another integral abutment structure in the coming year. One of the unique features of the research at UNB has been performance monitoring of structures over an extended period of time. This work is being carried out in collaboration with former students Dr. Ben McGuigan and Dr. Shelley Huntley.

Professor Valsangkar is Subject Editor for [open access journal FACETS](#), published by the Canadian Science Publishing (Former NRC Press) and serves as a reviewer for refereed journals such as: Canadian Geotechnical Journal and Journals published by the American Society of Civil Engineers and Institution of Civil Engineers (UK). He also continues to provide geotechnical consulting for many major infrastructure developments across the country.

Dr. Virendrakumar Bhavsar, Professor Emeritus and Honorary Research Professor Research in Artificial intelligence

Dr. Bhavsar, Faculty of Computer Science, has carried out research over 45+ years in almost all areas of computer science and engineering. His current research interests include artificial intelligence, including deep learning for natural language processing, text-to-scene conversion, semantic matching and matchmaking and their applications in e-Business and e-Health, and Big Data storage and retrieval in spatio-temporal databases. At present, he is involved in the supervision of 3 PhD and one Master's students.

In 2017-18, he published two papers in conferences proceedings and two more papers have been accepted for publication. He gave seven invited talks on the "Convergence of Big Data, Artificial Intelligence (AI), and High Performance Computing (HPC)" at international conferences. He has worked in the areas of AI and HPC (including supercomputing) for many decades. He chaired a session at the IEEE International Conference on 'Intelligent Communication and Computational Techniques (ICCT 17)', Manipal University, Jaipur, December 22-23, 2017. He was the Chief Guest for the Valedictory of ICCT17 and presented several awards.

He has been a member of the Awards Committee of the Canadian Association of Computer Science (CACS) / Association Informatique Canadienne (AIC) - now transformed into CS-Can/Info-Can. The Awards Committee awarded several 'Lifetime Achievement in Computer Science' and 'Outstanding Young Computer Science Researcher' awards during 2017-18 (pictured).

Also, the founding Director of the Indian Institute of Technology (IIT), Dr. Rajat Moona, invited Dr. Bhavsar to give a series lecture on "Introduction to High Performance Computing" to the 1st year and 2nd year B.Tech. students at the Indian Institute of Technology (IIT), Bhilai, India, Jan. 2018.

For a full list of Dr. Bhavsar's activities please visit [Research Matters-Virendrakumar Bhavsar](#).



L-R: Dr Sandeep Josh, Manipal University, Dr. Rajveer Singh Shekhawat, Manipal University, Dr. Bhavsar

UNB Awards - page 1 of 3

Name	Award	Description
Adrian Downey	Board of Governors Merit Award for Graduate Studies	
Alicia Noreiga	New Brunswick Innovation Foundation	
Amelia Thorpe	Lambda Foundation C. Landry Memorial Award in Graduate Studies	
Andrea Rivera	Provincial Graduate Scholarship	
Andrew Vela	Part-time Graduate Student Merit Award	
Ashlee Kitchenham	Provincial Graduate Scholarship	
Ashlee Kitchenham	Magee-Third Century Postgraduate Merit Award	
Breagh Newcombe	Arts Assistantship	
Breagh Newcombe	New Brunswick Health and Research Foundation (Doctoral) Scholarship	
Breagh Newcombe	New Brunswick Innovation Foundation Award	
Breagh Newcombe	Top up - SGS	
Breagh Newcombe	Doctoral Tuition Award	
Brian Beaton	Board of Governors Merit Award for Graduate Studies	
Cassidy Wilson	Magee-Third Century Postgraduate Merit Award	
Cassidy Wilson	Provincial Graduate Scholarship	
Cecile Proctor	Psychology Graduate Assistantship	
Cecile Proctor	New Brunswick Innovation Foundation Award	
Cecile Proctor	Top up - SGS	
Christian Aglah	Dr. Wu Yee-sun and Mrs. Wu Ho Man-yuen Memorial Bursary	
Cleo Gallant	Lambda Foundation C. Landry Memorial Award in Graduate Studies	
Crump, Lyndsay	CIHR Frederick Banting Charles Best CGS	Has the objectives to provide recognition and funding to students early in their academic research career, providing them with an opportunity to gain research experience, as well as to provide a reliable supply of highly skilled and qualified researchers.
David Miller	New Brunswick Health and Research Foundation Doctoral Scholarship	
Dianne Wilkins	Board of Governors Merit Award for Graduate Studies	
Donald Wright	Ontario Historical Society's 2018 Donald Grant Creighton Award	For his biography "Donald Creighton: A Life in History".
Ellen Rose	Walter Benjamin Award	Award for Outstanding Article, Media Ecology Association for "A genealogy of computer-generated narrative."
Emily Leaman	NBHRF Undergraduate / Medical School Summer Studentship	An analysis of the relationship between housing needs, service usage and health outcomes in a small city community health center.
Erin Morton	UNB Merit Award	Awarded by UNB in recognition of a particularly high level of scholarly activity and achievement.
Gary Waite	UNB Award for Excellence in Research	This award is intended to honour faculty who are representative of outstanding research, scholarly, or creative achievements at the University of New Brunswick. The University of New Brunswick Award for Excellence in Research promotes and celebrates an environment that supports intellectual inquiry and discovery.
Geoffrey MacDonald	Provincial Graduate Scholarship	
Helene Devarenes	Board of Governors Merit Award for Graduate Studies	
Hilary Swan	Provincial Graduate Scholarship	

UNB Awards - page 2 of 3

Name	Award	Description
James Rowinski	Board of Governors Merit Award for Graduate Studies	
Jason Bell	Teaching & Learning Priority Fund	Breaking Bread with Students
Jason Bell	Harrison McCain Foundation	
Jason Bell	Harrison McCain Foundation	
Jason Hickey	2018 Harrison McCain Foundation Young Scholars Award	The title of the project is "Building partnerships through the development of a pilot Indigenous wellbeing program."
Jennifer Straub	Part-time Graduate Student Merit Award	
Jenny Rowett	Board of Governors Merit Award for Graduate Studies	
Jodi Ravn	New Brunswick Innovation Foundation	
Karla Culligan	Three-Minute Theses Competition, Third Place	"An Exploration of High School French Immersion Students' Communication During Collaborative Mathematics Problem-Solving Tasks"
Karla Culligan	Three-Minute Theses Competition, People's Choice Award	"An Exploration of High School French Immersion Students' Communication During Collaborative Mathematics Problem-Solving Tasks"
Kate Weaver	ARCASN Research Award	Student Nurse Ethical Sensitivity in Clinical Practice Settings
Kathryn Malcom	The Leonard and Kathleen O'Brien Humanitarian Trust Fellowship, O'Brien Foundation	To provide postgraduate fellowships for deserving students who wish to pursue advanced study or research in any academic, artistic, or professional field at any recognized university or research establishment. The fellowships are administered by a Committee known as The O'Brien Foundation.
Kyoungsil Nah	New Brunswick Innovation Foundation Award	
Kyoungsil Nah	Psychology Graduate Assistantship	
Kyoungsil Nah	Magee - SGS	
Laura Kabbash	New Brunswick Innovation Foundation Award	
Laura Kabbash	UNB Discretionary	
Laura Kabbash	Graduate Assistantship	
Lauren Cormier	New Brunswick Health and Research Foundation (MMSU) Scholarship	
Lisa Todd	Canadian Historical Association's Wallace K. Ferguson Prize for an outstanding book in a field of history other than Canadian history	Finalist - Sexual Treason in Germany during the First World War. Basingstoke: Palgrave-Macmillan, 2017.
Lucas Crawford	Arcus Foundation / Places Prize	The biennial prize is a unique collaboration between the College of Environmental Design at University of California, Berkeley, and the journal Places. It was established in 2014 to support innovative public scholarship on the relationship between gender, sexuality, and the built environment.
Lyndsay Crump	New Brunswick Innovation Foundation Award	
Mark Jarman	ArtsNB	Career Development
Mary Batty	McPhedran Nursing Faculty Development Graduate Scholarship	
Mary Lou Batty	2018 McPhedran Doctoral Award	This scholarship is intended to provide funding for registered nurses employed by UNB Faculty of Nursing in Fredericton in a continuing or term appointment who are pursuing graduate degrees at any university approved by the selection committee.
Mathieu Cormier	Provincial Graduate Scholarship	
Matt Rogers	Excellence in Cinematography Award Winner, Silver Wave Film Festival	For "My Husband's Jump"

UNB Awards - page 3 of 3

Name	Award	Description
Nathan Thompson	Audrey Stevenson Memorial Graduate Scholarship	
Rebecca Ward	Dr. Althea Warren Macauley CFUW Fredericton Scholarship	
Rebecca Ward	Part-time Graduate Student Merit Award	
Sarah Filiatreault	NBHRF Rising Star Researcher of the Month for April, 2018	Master's Category
Sasha Mullally	Gästforskare Visiting Professorship	Was awarded a visiting professorship at the University of Gothenberg for 8 weeks during the fall term 2018.
Shari Smith-Ellis	President's Doctoral Tuition Award	
Sharla Hoyt	AMSI Education Scholarship	
Sharla Hoyt	G. Forbes Elliot Award for Educational Leadership	
Sharla Hoyt	Helen MacFarlane Graduate Fellowship	
Sharla Hoyt	School of Graduate Studies Merit Award	
Siobhan Fitzpatrick	New Brunswick Innovation Foundation Award	
Siobhan Fitzpatrick	Graduate Assistantship	
Siobhan Fitzpatrick	Psychology Discretionary Award	
Sophie M. Lavoie	City of Fredericton Unsung Hero Volunteer Award	To acknowledge those individuals who go above & beyond to help build & shape their community.
Sophie M. Lavoie	UNB Merit Award	To recognize outstanding contributions to teaching, research and university service by members of AUNBT.
Sue Sinclair	Geist magazine's Erasure Poetry Contest	Won 3rd prize in <i>Geist magazine's Erasure Poetry Contest</i> .
Suzanne Hindmarch	Harrison McCain Young Scholars Award	Harrison McCain Young Scholar Award for "The Politics of Pathogens: State Sovereignty, Global Cooperation and Antimicrobial Resistance."
Tracey Rickards & Emily Kitts	Patients' Den Award	Title of Project: <i>PROGRESS: An Upstream Approach to the Growing COPD Epidemic</i> .
Vanessa Johnson	Bennet and Helen O'Blenis Graduate Scholarship	
Vanessa Johnson	Pam and John Little Overseas Scholarship	
Vanessa Johnson	Provincial Graduate Scholarship	
Yvonne Anisimowicz	SSHRC CGS Doctoral Scholarship	
Yvonne Anisimowicz	New Brunswick Innovation Foundation Award	
Yvonne Anisimowicz	Top up - SGS	
Hsin-Chen Lin	Harrison McCain Foundation Young Scholars Awards	The Impact of Social Media Marketing Campaigns on Brand Performance.
Hsin-Chen Lin	Faculty of Business Administration Annual Research Award	Annual research award for the outstanding research performance.
Jeff Frooman	UNB Merit Award	For excellence in research.
Patrick Bruning	UNB Merit Award	For excellence in research.

UNB Grants (not recorded by ORS) - page 1 of 3

Name	Grant	Description
Anette Guse	Arts Faculty Development Fund	Conference Presentation
Anna Hamling	Arts Faculty Development Fund	Conference Presentation
Candace Gallagher	Webster Fellowship in Early Childhood Education	
Carolyn MacDonald	Arts Faculty Development Fund	Travel Grant - Classical Studies Annual Meeting, January 2018.
Casey Burkholder	Springboard Innovation Mobilization Program	Awarded for 2018 DOCTalks Festival & Symposium: "Exploring Cross Sector Collaboration to Assist Social Science Researchers in Knowledge Mobilization & Dissemination".
Catherine Aquino-Russell	Canadian Women's Wellness Initiative	The lived experience of advanced standing program nursing students and faculty practicing Transcendental Meditation.
Catherine Holtmann	Louisville Institute Project Grant	Interfaith Photovoice: A Participatory Action Approach to Muslim-Christian Dialogue and Advocacy, R. Williams, PI, Calvin College, M. Bos, C. Holtmann, and W. Sachs, co-investigators.
Dinesh Gajurel	Faculty Development Fund	Impact of Oil Price Crisis on Financial Markets.
Emily Read	The Centre for Aging + Brain Health Innovation (CABHI) and the New Brunswick Health Research Foundation (NBHRF)	Validation and Scaling of the Mobile e-Chart Healthcare Software Platform for Long-Term Care Facilities, and e-Chart Healthcare Inc.
English Dept.	NB Ministry of Tourism, Heritage, & Culture; Arts & Cultural Industries Branch (Publishers & Periodical Operational Grant Program)	Second installment of 3-year grant for publication support.
James Rowinski	O'Brien Foundation Award	
Jason Bell	Arts Faculty Development Fund	Travel grant in connection with presentation on the "Josiah Royce's 1878-1880 Thought Diary" the Personalism and its Relation to the Christian Intellectual Tradition Conference.
Jason Bell	Busteed funding	Eine kritische Untersuchung der Erkenntnistheorie Josiah Royces.
Jason Hickey	CIHR (through Dalhousie University)	Co-Investigator - Atlantic Indigenous Mentorship Network.
Jason Hickey & Shelley Francis	Government of New Brunswick Post-Secondary Education, Training and Labour Access and Success Program	Nutsihpiluwewicik – Building Reconciliation through Indigenous Allyship.
Jason Hickey & V. Harrop	Homelessness Partnering Strategy	Developing a profile of urban Indigenous homelessness in Fredericton.
Jennifer Weed	Arts Faculty Development Fund	Travel Grant - Morris Colloquium Medieval Philosophy, April 2018.
Kendra Haines	Dietz-Turner Bursary in Graduate Education	
Kimberly Stewart-Sturgeon	Helen MacFarlane Graduate Fellowship	
Len Falkenstein	City of Fredericton Community Grant	Bard in the Barracks - Operational funding for municipal arts organizations.
Len Falkenstein	City of Fredericton Arts, Culture, and Heritage Grant	Bard in the Barracks - Project funding for 2018 productions of <i>Cymbeline</i> and <i>The Comedy of Errors</i> .
Len Falkenstein	Downtown Fredericton Inc. Grant	Bard in the Barracks - Project funding for 2018 season production of <i>The Comedy of Errors</i> .
Len Falkenstein	City of Fredericton Community Grant	NotaBle Acts - Operational funding for municipal arts organizations.
Len Falkenstein	City of Fredericton Arts, Culture, and Heritage Grant	NotaBle Acts - Project funding for 2018 productions of Taking it to the Streets and Street Scenes: Three Site-Specific Plays.
Len Falkenstein	Department of Canadian Heritage Building Communities through Arts and Heritage	NotaBle Acts - Operational funding for 2018 summer festival.
Len Falkenstein	Downtown Fredericton Inc. Grant	NotaBle Acts - Operational funding for municipal arts organizations.

UNB Grants (not recorded by ORS) - page 2 of 3

Name	Grant	Description
Len Falkenstein	City of Fredericton Community Grant	NotaBle Acts - Operational funding for municipal arts organizations.
Len Falkenstein	City of Fredericton Arts, Culture, and Heritage Grant	NotaBle Acts - Project funding for 2018 productions of Taking it to the Streets and Street Scenes: Three Site-Specific Plays.
Len Falkenstein	Department of Canadian Heritage Building Communities through Arts and Heritage	NotaBle Acts - Operational funding for 2018 summer festival.
Len Falkenstein	Downtown Fredericton Inc. Grant	NotaBle Acts - Operational funding for municipal arts organizations.
Len Falkenstein	Province of New Brunswick	NotaBle Acts - Operational funding for major provincial arts organizations and festivals.
Len Falkenstein	ArtsNB Artist in Residence program	Theatre New Brunswick - Recipient of grant as Playwright in Residence for Theatre New Brunswick for 2018-2019.
Maria Papaioannou	Arts Faculty Development Fund	Travel grant in connection with presentation of the "Economic activities of a private and public nature at Abdera and Kalymnos: Terrestrial Laser Scanning and Visualization Theory" at the Congress of Classical Archaeology, Bonn-Cologne, Germany.
Mark Jarman	Shaw Fund	Writer-in-Residence program.
Mark Jarman/Sue Sinclair	ArtsNB	Artist in Residence Program.
Mark Jarman/Sue Sinclair	Canada Council	Writer-in-Residence program (for Colleen Murphy).
Mark Jarman/Sue Sinclair	Canada Council	Writer-in-Residence program (for Phil Hall).
Matt Rogers	Muriel McQueen Fergusson Foundation	"Preventing and Eliminating Cyberviolence against Young Women and Girls in New Brunswick."
Matt Rogers	Community Action Funds, Women Equality Branch	"Preventing and Eliminating Cyberviolence against Young Women and Girls in New Brunswick."
Matt Rogers	New Brunswick Youth Employment Program	"Preventing and Eliminating Cyberviolence against Young Women and Girls in New Brunswick."
Matt Rogers	Status of Women Canada	"Preventing and Eliminating Cyberviolence against Young Women and Girls in New Brunswick."
Matt Rogers	Telefilm Canaa	"Entropic" (feature film).
Matt Rogers	Provincial Arts Grant	"Entropic" (feature film).
Matt Rogers	University Research Fund	"Participatory Filmmaking in Atlantic Canadian Schools."
Matt Rogers	Arts, Culture, & Heritage Grant, City of Fredericton	"Fictive Projects."
Matt Rogers	Shaw Fund Artistic Development Grant	"My Own Greek Chorus" (short film)
Matthew Sears	University Research Fund 2018	Passing the Torch: War, Remembrance, and Citizenship in Classical Greece.
Matthew Sears	Busteed funding	Understanding Greek Warfare.
Richard Hornsby	Dept. of Education Grant	For support of UNB Music Camps.
Richard Hornsby	ArtsNB	Artist in Residence Support for Musician In Residence, Nadia Francavilla.
Richard Hornsby	Fredericton Community Foundation	NB Summer Music Festival.
Richard Hornsby	City of Fredericton (Arts and Heritage)	NB Summer Music Festival.

UNB Grants (not recorded by ORS) - page 3 of 3

Name	Grant	Description
Richard Hornsby	SOCAN Foundation	NB Summer Music Festival.
Richard Hornsby	Dept. Of Canadian Heritage	NB Summer Music Festival.
Ross Leckie/ The Fiddlehead	Canada Council Supporting Artistic Practice - Literary Publishing	2018 grant for publication support.
Ross Leckie/ The Fiddlehead	Canada Council - Arts Across Canada - Public Outreach	2018 grant for public events in honour of The Fiddlehead's upcoming 75th anniversary.
Sophie M. Lavoie	ArtsNB- Artist in Residence Fund	On behalf of the department to fund the Media Artist in Residence, Lisa Jodoin.
Sophie M. Lavoie	ArtsNB- Career Development Arts by Invitation Fund	For assistance to present work by invitation in established arts events.
Sophie M. Lavoie	Arts Faculty Development Fund	Conference Presentation.
Sophie M. Lavoie	BUSTEED Aid to scholarly publication	Copy Editing.
Stefanie Kennedy	Arts Faculty Development Fund	Conference participation.
Stefanie Kennedy	Busteed Fund	In support of publications.
Suzanne Hindmarch	SSHRC	Insight Development Grant for "The Politics of Pathogens: State Sovereignty, Global Cooperation and Antimicrobial Resistance."
Suzanne Hindmarch	University Research Fund	University Research Fund Grant for "The Politics of Pathogens: State Sovereignty, Global Cooperation and Antimicrobial Resistance."
Tiffany Bastin	Dr. William S. Lewis Doctoral Fellowship	
Triny Finlay	Canada Council for the Arts - Arts Across Canada Project Grant	To bring a diverse selection of authors to Fredericton for literary readings.
Wendy Churchill	University Research Fund	"Revolutionary and Loyalist Era Medicine" is a collaborative project (with Dr. Bonnie Huskins) focusing on the social, cultural, and geo-political dimensions of health and medicine in the late eighteenth and early nineteenth century British Atlantic World. The scope of this examination conveys the dynamic and migratory nature of peoples and of medieval knowledge, marketplaces, and practices during a period marked by imperial expansion, revolutionary fervor, and intense warfare.
Hsin-Chen Lin	Faculty of Development Funds	An examination of consumers responses to sport sponsorship.

UNB Grants (recorded by ORS) - page 1 of 8

Principal Investigator Info	Agency	Project Title
Adisesh Linganatha Anil	NB Innovation Foundation	Prototype Production of a "Sensoripen,"
Albert Wayne J.	Natural Sciences and Engineering Research Council	Human Factors Engineering Inspired Chair Design.
Alexander Trusiak Alexa	Natural Sciences and Engineering Research Council	Development of Diagnostic Indicators for Assessing Effects of Multiple Stressors on Stream Ecosystem Health.
Andrews Jennifer	University of New Brunswick	"Americans Write Canada."
Arjomandi Kaveh	Harrison McCain Foundation	Hi-Frequency Vibration Based Structural Health Monitoring.
Arjomandi Kaveh	NB Innovation Foundation	Smart Structure Network.
Arjomandi Kaveh	NB Innovation Foundation	Vibration Based Non Destructive Testing of Structures.
Arseneault Rina	Justice Canada	Understanding & Responding to Violence Against Women with Disabilities.
Aubanel Eric	Natural Sciences and Engineering Research Council	Cognitive Aspects of Parallel Programming.
Balcom Bruce J.	Networks of Centers of Excellence	Magnetic Resonance Imaging of Fluids in Petroleum Core Plugs.
Bateman Scott	Harrison McCain Foundation	Building Therapeutic Relaxation Games.
Bateman Scott	NB Innovation Foundation	Supporting Community Engagement in the Maker Movement.
Beckley Tom	Social Sciences and Humanities Research Council	Sub from U de Montreal: EcoAnalytics Partnership: Exploring Pathways to Environmental Engagement in Canada.
Belczewski Andrea	Social Sciences and Humanities Research Council	Stories of Hope - Gathering in Wabanaki Territory.
Bell Jason	Harrison McCain Foundation	Eine Kritische Untersuchung de Erkenntnistheorie Josiah Royces: Mit Kommentaren und Anderungsvorschlagan von Edmund Husserl (Under Contract with Springer Press for its Husserliana Series).
Bell Jason	Harrison McCain Foundation	Winthrop Bell: New Brunswick's Philosopher Spy.
Benedicenti Luigi	Natural Sciences and Engineering Research Council	The Role of Affect in Decision Making for Agile Processes.
Benfey Tillmann J.	NB Innovation Foundation	Effects of Triploidy on Fish Aerobic Capacity.
Benjamin Amanda	Atlantic Policy Congress	Sub from St. F.X.: Labour Force Readiness: The Pathway for Aboriginal Youth from High School into Post-Secondary Education and Workforce Engagement.
Bergeron Patrick	Social Sciences and Humanities Research Council	Aux Marges de la Littérature Légitime: Le cas du roman de genre au féminin.
Blatherwick Mary	Springboard Atlantic	Creative Connections Conference.
Blight Barry	Natural Sciences and Engineering Research Council	Emissive Materials from Supramolecular Platforms.
Blight Barry	Natural Sciences and Engineering Research Council	Detection of EPS.
Blight Barry	NB Innovation Foundation	Medical Therapeutics Facilitated by Porous Solids that Act as Molecular Sponges.
Blight Barry	NB Innovation Foundation	DNA Inspired Assembly of OLED Materials.
Blight Barry	University of New Brunswick	DNA Inspired Assembly of OLED Materials.
Bouchard Danielle	Harrison McCain Foundation	Exercise & Physical Activity in Older Adults.
Bouchard Danielle	NB Health Research Foundation	Comprehensive Assessment of the Peer Led Zoomers on the Go Program.
Bouchard Danielle	NB Health Research Foundation	My Active Health.

UNB Grants (recorded by ORS) - page 2 of 8

Principal Investigator Info	Agency	Project Title
Bouchard Danielle	NB Health Research Foundation	Evaluate the Benefits for Older Adults Participation in a Peer-Led Exercise Program.
Bouchard Danielle	Networks of Centers of Excellence	Intervention to Reduce Sedentary Time in Nursing Homes - Amanda Lee.
Bouchard Danielle	Networks of Centers of Excellence	Do Physical Activity Levels Predict Functional Improvements Following a Structured Exercise Program for Women Undergoing Breast Cancer Treatment?
Brown Cindy	Social Sciences and Humanities Research Council	Sub from Western: Long Term Housing Outcomes of Under-Housed Syrian Refugees.
Bulman Donna	University of New Brunswick	The Lived Experience of HIV-positive Women Refugees Seeking Health and Social Care During the Resettlement Process.
Burkholder Casey	Social Sciences and Humanities Research Council	Resisting and Speaking Back to Historical Absences: Engaging Queer and Female-Identifying Pre-Service Social Studies Teachers in Cell-philming and Participatory Archiving.
Burkholder Casey	University of New Brunswick	Think/Film/Screen/Change: Documenting and Engaging in Social Action with Young Women through Cellphilming and DIY Media-Making.
Cardenas Barrera Julian L	NB Innovation Foundation	Wind Power Forecasting Algorithms and Tool.
Chester Victoria	Natural Sciences and Engineering Research Council	The Investigation of Human Factors that Affect Work Productivity among Canadian Forest Workers.
Church Ian	Networks of Centers of Excellence	Crowd-Sourced Bathymetry in the Northern Canada Areas.
Churchill Wendy	University of New Brunswick	Revolutionary and Loyalist Era Medicine.
Clarke Rachel	Springboard Atlantic	Future of Innovation in Canada.
Colpitts Bruce G.	Networks of Centers of Excellence	Dam Seepage Monitoring Using Distributed Optical Fiber Sensing.
Comeau Louise	Social Sciences and Humanities Research Council	Sub from York: Adapting Canadian Work & Workplaces to Respond to Climate Change (ACW).
Cook C. Paul	NB Innovation Foundation	Automating Dictionary Construction for Better Natural Language Processing.
Cook William	NB Innovation Foundation	IVF Voucher - Chief Defence Contractors Inc.
Crawford Bryan	Natural Sciences and Engineering Research Council	Regulation of Matrix Metalloproteinase Activity During Tissue Remodeling.
Curry Allen	Atlantic Salmon Conservation Foundation	Back from the Brink: an Ecosystem Approach to Restoring Native Adult Atlantic Salmon through Marine Conservation Rearing
Curry Allen	Atlantic Salmon Conservation Foundation	Effects of Striped Bass Predation on Atlantic Salmon Smolts in the Miramichi River.
Curry Allen	Natural Sciences and Engineering Research Council	A Multi-Scale Approach for Predicting River Temperatures and Thermal Habitats.
Curry Allen	NB Innovation Foundation	Mactaquac Aquatic Ecosystem Study Environmental Science in Support of the Mactaquac Dam Renewal Project.
Curry Allen	Networks of Centers of Excellence	Watershed Scale Connectivity Analysis: An Applied GIS Model Towards the Strategic Management of Barriers to Atlantic Salmon Migration.
Dafnos Tia	Harrison McCain Foundation	National Security & Critical Energy Infrastructure Protection in New Brunswick.
Dafnos Tia	Social Sciences and Humanities Research Council	From Protection to Resilience: Critical Infrastructure, National Security and the Canadian Settler-State.
Day Jennifer	Natural Sciences and Engineering Research Council	Characterizing Behaviour of Healed Rockmass Structures.
D'Entremont Barbara	University of New Brunswick	Job Satisfaction of Autistic Adults.
Diduch Chris	NB Innovation Foundation	Dr. Clodualso Aranas Start Up Grant: Materials of the Future: Development of Novel Alloys with Superior Mechanical Properties for Marine and Aerospace Applications.

UNB Grants (recorded by ORS) - page 3 of 8

Principal Investigator Info	Agency	Project Title
D'Orangeville Loic	NB Innovation Foundation	Loic D'Orangeville Recruitment.
Doucet Shelley	Canadian Institutes of Health Research	Interventions to Support Transitions in Care for Children and Families with Complex Health Needs in the Community.
Doucet Shelley	NB Health Research Foundation	Interventions to Support Transitions in Care for Children and Families with Complex Health Needs in the Community.
Doucet Shelley	NB Health Research Foundation	Social Paediatrics: Protecting the Rights of the Child Through Collaborative Models of Care Aimed at Mitigating and Addressing the Social Determinants of Health.
Doucet Shelley	University of Prince Edward Island	Interventions to Support Transitions in Care for Children and Families with Complex Health Needs in the Community.
Dira Mohamed	Social Sciences and Humanities Research Council	Towards an Evolutionary Matching Theory of Auditor-Client Relationship.
Dubay Rickey	Networks of Centers of Excellence	Developing Intelligent Approaches for Factories of the Future: An Intelligent Strategy for Robotic Part Inspection in Advanced Manufacturing.
Dueck Gerhard	NB Innovation Foundation	Ahead of Time Compilation.
Effinger Elizabeth	Harrison McCain Foundation	A Fragile Romanticism: Emergent Knowledge & the Waning of Human Exceptionalism.
Effinger Elizabeth	Social Sciences and Humanities Research Council	Erasing Frankenstein: An Outreach Activity with Incarcerated Women for the Bicentennial Anniversary of Frankenstein.
Effinger Elizabeth	University of New Brunswick	Erasing Frankenstein: An Outreach Activity with Incarcerated Women for the Bicentennial Anniversary of Frankenstein.
Eisler Sara	NB Health Research Foundation	Targeted Drug Delivery & Release: Multi-Functional Small Molecule Vectors.
Eisler Sara	NB Innovation Foundation	Synthesis of Complex Molecular Materials.
Eisler Sara	NB Innovation Foundation	Highly Programmable Molecular Building Blocks: A Mix & Match Strategy for Next Generation Materials.
Englehart Kevin	NB Health Research Foundation	Enhancing Pattern Recognition Using Computational Motor Control.
Everitt Joanna	Harrison McCain Foundation	The Mediation of Gendered Identities in Canadian Politics.
Everitt Joanna	Harrison McCain Foundation	University of Exeter.
Gerber Andrew G.	Canada Foundation for Innovation	Sub from Acadia: Innovation in Tidal Turbines.
Gerber Andrew G.	Natural Sciences and Engineering Research Council	Transient Heat Flow Simulations for Assessing the Performance of Radiant Panel Installations Under Concrete Building Floors.
Gerber Andrew G.	NB Innovation Foundation	IVF Voucher Agreement - Envenio Inc.
Ghorbani Ali	Natural Sciences and Engineering Research Council	A Neural Network Based Cyber Insurance Risk Classification Tool.
Ghorbani Ali	Natural Sciences and Engineering Research Council	Endpoint Threat Analysis: a People-Oriented Cybersecurity.
Gong Meng	Natural Sciences and Engineering Research Council	Development of Engineered Wooden Drumsticks.
Gong Meng	NB Innovation Foundation	Bond Quality of Adhesive-Laminated Mass Timber Products.
Gray Christopher	Natural Sciences and Engineering Research Council	Sub from Dalhousie: NSERC CREATE in BioActives.
Gray Christopher	NB Innovation Foundation	Research Assistants for Data-Set Completion of NPRG Library.
Gupta Neeru	Heart and Stroke Foundation of Canada	At the Crossroads; Gender and Poverty as Drivers of Health Inequalities in Hospitalizations for Comorbid Heart Disease and Diabetes.
Hall Joseph	Harrison McCain Foundation	Nan Gao, School of Aeronautics, Dalian University of Technology, China.
Hall Joseph	Natural Sciences and Engineering Research Council	Flow Sensing, Estimation and Control in Turbulent Flows.
Hamling Anna	University of New Brunswick	Black Madonnas: Cultural Icons and Pilgrimages.
Hayden Brian	Atlantic Salmon Conservation Foundation	Lost at Sea: Identifying the Marine Foraging Grounds and Resources of Inner Bay of Fundy Salmon Populations.

UNB Grants (recorded by ORS) - page 4 of 8

Principal Investigator Info	Agency	Project Title
Heard Stephen	Harrison McCain Foundation	The Strangest Tribute: How Scientific Names Celebrate Adventurers, Heroes, and Even a few Scoundrels (Working Title).
Heard Stephen	Natural Sciences and Engineering Research Council	Effects of BTK Management of Spruce Budworm on Soil Carbon Sequestration.
Hebert Jeffrey	Harrison McCain Foundation	The Spinal Stenosis Surgical Outcomes Study (Stenosis SOS).
Hebert Jeffrey	NB Health Research Foundation	The Spinal Stenosis Surgical Outcomes Study (Stenosis SOS).
Hebert Jeffrey	NB Health Research Foundation	Group-Based Trajectory Modeling for the Medical and Social Sciences.
Hickey Jason	Canadian Institutes of Health Research	Network Environment for Promoting Urban Indigenous Well Being in Atlantic Canada.
Hickey Jason	Harrison McCain Foundation	Building Partnerships Through the Development of a Pilot Indigenous Well Being Program.
Hickey Jason	University of New Brunswick / UNB Research Fund	A Community-Based Participatory Pilot Evaluation of Family Involvement in the Aboriginal Head Start in Urban and Northern Communities Program.
Hindmarch Suzanne	Canadian Institutes of Health Research	Indigenizing AMR Governance.
Holtmann Catherine	NB Executive Council	Review of Best Practices and Services Available for Children Exposed to Domestic/Intimate Partner Violence.
Holtmann Catherine	Social Sciences and Humanities Research Council	Sub from Western: Canadian Domestic Homicide Prevention Initiative with Vulnerable Populations.
Holtmann Catherine	University of New Brunswick	An Exploration of Practices of Care in Muslim and Christian Immigrant Couples.
Houlahan Jeff	Natural Sciences and Engineering Research Council	Ecological Forecasting Workshop.
Houlahan Jeff	University of New Brunswick	Ecological Forecasting Workshop.
Hrynck Martin Gabriel	Harrison McCain Foundation	The Archaeology of the Atlantic Northeast.
Hughes Julia	University of New Brunswick	URS Award.
Hunt Heather	Harrison McCain Foundation	University of Tasmania.
Ignaszak Anna	Canada Foundation for Innovation	Laboratory Equipment for Materials in Energy Storage and Applied Electrochemistry.
Ignaszak Anna	NB Innovation Foundation	Laboratory Equipment for Materials in Energy Storage and Applied Electrochemistry.
Ignaszak Anna	NB Innovation Foundation	Electrochemical Purification of Water: New Catalytic Anode for Chemical Oxygen Demand (COD) Assay.
Ignaszak Anna	University of New Brunswick	Laboratory Equipment for Materials in Energy Storage and Applied Electrochemistry.
Ingalls Colin	Natural Sciences and Engineering Research Council	Enhancing Mathematical Theory Coverage in Satisfiability Modulo Theory Solvers.
Jayachandran P.T.	Canadian Space Agency	Towards Forecasting GPS Phase Scintillation Occurrence at High Latitudes: Canadian High Arctic Scintillation Model (CHASM).
Jayachandran P.T.	Natural Sciences and Engineering Research Council	High-Latitude Ionospheric Structures and Dynamics - Physics, Modeling and Applications.
Jayachandran P.T.	NB Innovation Foundation	Development and Testing of High-Frequency (HF) Communication Protocol/System for the Canadian Arctic.
Jeans Tiger	Natural Sciences and Engineering Research Council	Sub from U of Alberta: Endurance Increase of Autonomous Underwater Vehicles Using Polymeric Coating Technology for Effective Arctic Seabed Exploration and Monitoring.
Kershaw John A.	NB Innovation Foundation	Sampling to Correct Enhanced Forest Inventory (EFI) Estimates for Local Stand Conditions.
Kuruganti Usha	NB Innovation Foundation	The Development of an Isokinetic Dynamometer Adapter for Prosthesis Users.
Kuruganti Usha	NB Innovation Foundation	Development of a Modular Orthosis for Upper Limb Rehabilitation Remote Monitoring for In-Home Care.

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Principal Investigator Info	Agency	Project Title
Lantz Van A.	Natural Resources Canada	Cost & Benefits of Adapting to Climate Induced Changes in Drought and Wind Regimes in New Brunswick's Forests.
Leblon Brigitte	A & L Canada Laboratories	Development of a UAV Based Multispectral Camera for Precision Agriculture Applications.
Leblon Brigitte	Natural Sciences and Engineering Research Council	Development of a UAV Based Multispectral Camera for Precision Agriculture Applications.
Leblon Brigitte	Natural Sciences and Engineering Research Council	Use of UAV Images for Precision Agriculture and Environmental Applications.
Leblon Brigitte	NB Innovation Foundation	Development of a Multispectral Camera for Unmanned Aerial Vehicles (UAV) to Map Crop Damages.
Lentz David	NB Innovation Foundation	3D Precious Metal Geometallurgical Analysis of the Murray Brook Zinc-Copper-Lead Deposits in the Northern Bathurst Mining Camp, NB.
Lewis JP	University of New Brunswick	Unlocking the Core Executive: Building a Better Understanding of Core Political Executives in Atlantic Canada Provincial Governments.
Limoges Audrey	Canada Foundation for Innovation	Developments of a Laboratory for Studying Past Primary Production and Paleoenvironments.
Limoges Audrey	Harrison McCain Foundation	The Impact of Climate Change on Polynya Ecosystem Services.
Limoges Audrey	Natural Sciences and Engineering Research Council	Sea Ice and Polynya Productivity in Relation to Climate Induced Environmental Changes along the Baffin and Labrador Currents During the Holocene.
Limoges Audrey	NB Innovation Foundation	Developments of a Laboratory for Studying Past Primary Production and Paleoenvironments.
Limoges Audrey	University of New Brunswick	Developments of a Laboratory for Studying Past Primary Production and Paleoenvironments.
Lin Hsin-Chen	Harrison McCain Foundation	The Impact of Social Media Marketing Campaigns on Brand Performance.
Lin Hsin-Chen	Social Sciences and Humanities Research Council	A Cross-Cultural Comparison of Consumer Responses to Brands' Social Media Marketing Activities.
Lin Hsin-Chen	University of New Brunswick	A Cross-Cultural Examination of Electronic Word-of-mouth and Sales Performance.
Linnansaari Tommi	Atlantic Salmon Conservation Foundation	Identifying Critical Thermal Refugia and Response Timing to High Water Temperature Events for Adult Atlantic Salmon (<i>Salmo Salar</i>).
Linnansaari Tommi	University of New Brunswick	Effects of Striped Bass (<i>Morone Saxatilis</i>) Predation on Atlantic Salmon (<i>Salmo Salar</i>) Population in the Miramichi River, NB.
MacLellan Shawn	Natural Sciences and Engineering Research Council	Characterization of Structurally Atypical Sigma Factors Carrying Fused Domains of Unknown Function in the Plant Endosymbiont, <i>Sinorhizobium Meliloti</i> .
MaGee David I.	NB Innovation Foundation	Development and Testing of Pheromone-Based Monitoring System for Blueberry Flea Beetle.
MaGee David I.	Spray Efficacy Research Group	Pheromones for Insect Pest Management: an Improved Synthesis of the Spruce Budworm Pheromone.
Marquis Gregory	University of New Brunswick	URS Award.
Mastikhin Igor	Natural Sciences and Engineering Research Council	Magnetic Resonance Studies of Sprays.
McCloskey Rose	Networks of Centers of Excellence	Who Are the Fallers and Why Do They Fall.
McCloskey Rose	Networks of Centers of Excellence	Optimizing Transitions from Hospital to Home for Frail Older Adults: A mixed method study to examine how hospital discharge plans translate into supportive home care environments.
McDonald Ted	NB Department of Post Secondary Education, Training & Labour	NBIRDT Institute Funding.
McFarlane Christopher	Harrison McCain Foundation	University of Wyoming, Geology & Geophysics.
McFarlane Christopher	NS Department of Natural Resources	Sub from Cape Breton University: Tectonothermal Evolution of the Nain and Hopedale Blocks.
McGibbon Chris	Canada Foundation for Innovation	Adaptive Solutions Using Mixed Rehabilitation Engineering Strategies.
McGibbon Chris	Natural Sciences and Engineering Research Council	Biologically Inspired Knee Prosthesis.
McGibbon Chris	NB Health Research Foundation	Adaptive Solutions Using Mixed Rehabilitation Engineering Strategies.

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Principal Investigator Info	Agency	Project Title
McKenna Mary	Canadian Institutes of Health Research	Sub from Dalhousie: Research is Relational and Reflexive: Peoples, Policies and Priorities at Play in Ethically Approving Health Research with Indigenous Peoples.
McKenna Mary	Networks of Centers of Excellence	Physical Activity Opportunities in Saint John, New Brunswick: a Neighbourhood Assessment by Income.
Mohammadi Mohsen	Harrison McCain Foundation	Dr. Durga Janaki Ram Gabbita, Indian Institute of Technology Madra (IIT Madras), Chennai, India.
Mohammadi Mohsen	NB Innovation Foundation	3D Printed Blast Door for Security Applications Using Maraging Steel.
Mohammadi Mohsen	NB Innovation Foundation	Developing 3D Printed Stainless Steel Fittings for Marine Applications.
Mohammadi Mohsen	Networks of Centers of Excellence	Marine Additive Manufacturing Centre of Excellence.
Ni Yonghao	Natural Sciences and Engineering Research Council	Further Development of the Magnesium Bisulfite Pulp Production Process.
Ni Yonghao	NB Innovation Foundation	Further Development of the Magnesium Bisulphate Pulp Production Process.
Ni Yonghao	Networks of Centers of Excellence	Development of a Reject Refining Method in the Magnesium Bisulfite Pulping Process.
Ni Yonghao	Networks of Centers of Excellence	Valorization of Surface Enhanced Pulp Fibres into Value Added Products.
Nocera Joseph	Ducks Unlimited Canada	Evaluating Breeding Waterfowl in Relation to Commercial Forest Harvest Practices in New Brunswick (NB).
Nocera Joseph	Natural Sciences and Engineering Research Council	A Dynamic Model to Predict and Ensure the Presence of Avian Control Agents for a Forest Pest.
Nocera Joseph	Networks of Centers of Excellence	Buffer Width and the Persistence of Black Duck Populations in Forested Wetlands of New Brunswick, Canada.
Nocera Joseph	Networks of Centers of Excellence	Buffer Width and the Persistence of Black Duck Populations in Forested Wetlands of New Brunswick, Canada.
O'Donnell Susan	NB Innovation Foundation	Alternative Digital Media and Support for Sustainable Rural Communities.
O'Donnell Susan	Social Sciences and Humanities Research Council	Alternative Media and Support for Sustainable Rural Communities.
Olthuis Janine	NB Health Research Foundation	Comparing CBT for Anxiety Sensitivity to Disorder Specific CBT in Reducing Mental Health Symptoms: An RCT and Learn to Run for Anxiety Sensitivity.
Papaioannou Maria	University of New Brunswick	Visualization Theories: Processing TLS Data from a Domestic Insula at Abdera and an Early Christian Basilica on the Island of Kalymnos.
Parachnowitsch Amy	Natural Sciences and Engineering Research Council	Evolutionary Ecology of Complex Floral Phenotypes.
Patten Cheryl	Harrison McCain Foundation	Neiker Tecnalia, Arkaute, Spain.
Poulin Carmen	NB Health Research Foundation	Women Firefighters' Perception of Occupational Cancer Risk.
Poulin Carmen	University of New Brunswick	The Experience of LGBTQI2S+ Military Members 25 Years After the Removal of CFAO 19-20.
Pulinilkunnil Thomas	NB Health Research Foundation	Role of Branch Chain Amino Acid Metabolizing Enzyme in Myocardial Insulin Resistance and Glucolipotoxicity.
Pureswaran Deepa	Natural Sciences and Engineering Research Council	Invasion Ecology of Non-Native Forest Insects.
Rangipour Bahram	Natural Sciences and Engineering Research Council	Topological Hopf Algebras and Their Cyclic Cohomology.
Rankin Jeff H.	Natural Sciences and Engineering Research Council	Towards Smart Societies: A Broad Assessment Methodology for Smart Civil Infrastructure.
Rankin Jeff H.	NB Innovation Foundation	Talent Recruitment Application - Dr. Othman Nasir.
Ray Suprio	Natural Sciences and Engineering Research Council	The Application of Blockchain to the Audit Capability of a Digital Health Platform.

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Principal Investigator Info	Agency	Project Title
Read Emily	Networks of Centers of Excellence	Caring for the Caregiver: Optimizing Healthy Working Conditions for Nursing Home Staff in New Brunswick: Danielle O'Reilly.
Read Emily	Networks of Centers of Excellence	New Brunswick Physicians' Perspectives on Medical Assistance in Dying (MAiD): Caitlin Robertson.
Reiman Anthony	NB Innovation Foundation	A Novel Pharmacological Approach to the Treatment of Resorptive Bone Diseases Shrew Venom Derived Peptides.
Reiman Anthony	Springboard Atlantic	Application of Caffeic Acid and Phenethyl Ester.
Reyes Prieto Adrian	Natural Sciences and Engineering Research Council	Environmental Diversity and Genomics Studies of Algal Groups Important to Understand the Origin and Evolution of Photosynthetic Eukaryotes.
Rickards Tracey	NB Health Research Foundation	An Analysis of the Relationship Between Housing Need, Service Usage, and Health Outcomes in a Small City Community Health Centre.
Rickards Tracey	Networks of Centers of Excellence	Using a Nurse Practitioner to Improve Health Outcomes for Frail Elderly by Decreasing Harmful Medications.
Rogers Matthew	Social Sciences and Humanities Research Council	Participatory Film Making in Atlantic Canadian Schools.
Saha Gobinda	Imperial Oil	Investigation of Wear and Corrosion Mechanisms and Enhancement of Process Equipment Performance in Hydrocarbon and Inorganic Refinery.
Saha Gobinda	Natural Sciences and Engineering Research Council	Development of Nanostructured Al ₂ O ₃ -Ni(Cr) Cermet Coatings by High Pressure Cold Spray Process for High-Strength Fatigue Performance.
Saha Gobinda	Natural Sciences and Engineering Research Council	Low Residual Stress Coatings and Additively Manufactured Components by High Pressure Cold Spraying of Cermet Nanocomposites.
Saha Gobinda	Natural Sciences and Engineering Research Council	High Impact-Resistant Cold Spray Coatings for Ballistic Doors.
Saha Gobinda	NB Innovation Foundation	Development of Solid-State Material Transport Model in a High-Speed Supersonic Flow Environment to Optimize Process Conditions in the High Pressure Cold Spraying Process.
Saleh Saleh	Natural Sciences and Engineering Research Council	The Operation and Control of Solid-State Transformers for Smart Grid Applications.
Santos Marcelo	Natural Sciences and Engineering Research Council	GNSS & Global Geodesy.
Saunders Gary W.	Natural Sciences and Engineering Research Council	Systematics, Biodiversity and Biogeography of Marine Macroalgae Emphasizing the Canadian Flora.
Scheme Erik	Natural Sciences and Engineering Research Council	Optimization of Video Processing for Real Time Image Recognition.
Scheme Erik	NB Health Research Foundation	Practical Emotion Classification Through Physiological Signals.
Scheme Erik	NB Innovation Foundation	Diagnostics & Predictive Analytics for Healthcare Applications.
Scheme Erik	NB Innovation Foundation	Voucher Fund - C-Therm Technologies Ltd.
Scheme Erik	NB Innovation Foundation	A Secure Digital Platform for the Delivery of Novel Healthcare Models.
Schryer Stephen	Social Sciences and Humanities Research Council	The Conservative Imagination: National Review and Its Circle.
Scott Amy	Parks Canada	Skeletal Stories: A Bioarchaeological Exploration of the Lived Experience at the Fortress of Louisbourg in the 18th Century Atlantic Canada.
Scott Amy	Social Sciences and Humanities Research Council	Skeletal Stories: A Bioarchaeological Exploration of the Lived Experience at the Fortress of Louisbourg in the 18th Century Atlantic Canada.
Seahra Sanjeev	Natural Sciences and Engineering Research Council	AARMS Girl Guides Provincial STEM Camps.
Seahra Sanjeev	Natural Sciences and Engineering Research Council	Science Odyssey: Blundon Seminar & St. F. X. CMS Math Camps.
Sears Michael	University of New Brunswick	Passing the Torch: War, Remembrance and Citizenship in Classical Greece.
Senechal Martin	NB Health Research Foundation	Metabolic Inflexibility in Individuals Living with Obesity During Sprint Interval Training: Insulin Sensitivity and Metabolic Flexibility Study.
Senechal Martin	NB Health Research Foundation	Irsin-Cardio-Metabolic Exercise Training: The iMet Study.
Senechal Martin	University of New Brunswick	Acute and Chronic Metabolic Flexibility in Individuals Living with Obesity: The i-FLEX Study

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Principal Investigator Info	Agency	Project Title
Sensinger Jon	NB Innovation Foundation	Optimizing Human/Robot Interfaces Using Computational Motor Control.
Shannon-McCallum Charlene	University of New Brunswick	Family Leisure in Practice: Understanding Family Leisure Through Practitioners' Experience Knowledge.
Shukla Dhirendra	NB Innovation Foundation	Start-Up Fund for Kush Bubbar.
Shukla Dhirendra	NB Innovation Foundation	Power at the Edge: Exploring Sustainable Energy Security in the Rural and Remote Communities of Atlantic Canada.
Shukla Dhirendra	Social Sciences and Humanities Research Council	Power at the Edge: Exploring Sustainable Energy Security in the Rural And Remote Communities of Atlantic Canada.
Siebrasse Norman	Canadian Bar Association	Patent Law in Canada: Infringement and Novelty.
Simoneau Andy	Networks of Centers of Excellence	Bird Strike Simulation Research.
Song Wei	NB Innovation Foundation	Intelligent Big Data Collection and Dissemination via Mobile Social Networks over Wi-Fi Direct.
Spray John G.	NB Innovation Foundation	Discovering New Superhard Ceramics: Applications for Protective Systems.
Spray John G.	NB Innovation Foundation	Developing Electron Backscatter Diffraction (EBSD) Capabilities to Support Advanced Manufacturing and Aerospace and Defence Applications in New Brunswick.
Stakhanova Natalia	NB Innovation Foundation	Security Fingerprinting Techniques for Code Protection Tools.
Tubb Daniel	Harrison McCain Foundation	Claudia Mosquera Rosera-Labbé, University of Columbia.
Tubb Daniel	Social Sciences and Humanities Research Council	Oil Fields: Oil Palm Plantation and Agrarian Change in the Middle Magdalena Region of Columbia.
Tubb Daniel	Social Sciences and Humanities Research Council	Buzz, Boom and Bust: a Comparative Case Study of the Gendered Impacts of the Speculative Phase of Resource Development in New Brunswick and British Columbia.
Van Zyll de Jong Michael	NB Innovation Foundation	Start-Up Funding for Dr. Anne Crémazy.
Voyer Daniel	NB Innovation Foundation	Veronica Whitford Recruitment.
Wachowicz Monica	NB Innovation Foundation	Developing Machine Learning Classifiers for General-Purpose Sensing in IoT.
Ward William	Natural Sciences and Engineering Research Council	Waves and Coupling in the Earth's Upper Atmosphere.
Wilson Adam	NB Innovation Foundation	Voucher - Howell Ventures Ltd.
Wilson-Ewing Edward	Natural Sciences and Engineering Research Council	Quantum Gravity Effects in Cosmology.
Wright Donald	Harrison McCain Foundation	Symbols of Canada.
Xiao Huining	NB Innovation Foundation	Smart Cellulose-Fibre Based Bioadsorbents for the Removal from Contaminants from Aqueous Solution.
Young Hilary	Canadian Bar Association	Defamation Injunctions in the Internet Age.
Zhang Yun	Natural Sciences and Engineering Research Council	Software System Development for High-Resolution Change Detection Using Images with Different Viewing Angles and Geometries.
Zhang Yun	NB Innovation Foundation	Prototype Development & Bench Tests of World Leading Image Fusion Algorithms and Software Tools for Smartphone Dual Cameras.
Zhang Yun	Springboard Atlantic	Software System Development for High-Resolution Change Detection Using Images with Different Viewing Angles and Geometries.

