

Research Matters

2018 - Grad Student Success

School of Graduate Studies (SGS)

year in the School of Graduate Studies! We welcomed two new staff members, Stella Park and Aimee Hughes (pictured below), replacing predecessors in their roles as Graduate Program Officers. And we will soon welcome a new Associate Dean on the Saint John campus as we bid a reluctant but very fond farewell to Dr. Bruce MacDonald who served previously in that role (Bon Vive, Bruce!). The cycle thus continues and part of the SGS refresh this year entailed an overhaul of our website to better serve the student, faculty and staff communities. Check out our new SGS Blog - the Gradosphere - dedicated to the Universe of Graduate and Research activities, where we feature news on the exciting research accomplishments of our many talented students and faculty. Speaking of talented students, the second photo on the right features this year's top finishers in our 2nd Annual 3MT (Three-Minute-Thesis) Challenge. From left-toright they are Mohit Bhargav from Civil Engineering, Ogbogu Kalu from Mechanical Engineering, and Carla Culligan from Education. They're smiling, in part, because of the cheques they earned for their excellent presentations. The top finisher (Ogbogu Kalu) is travelling now to McGill University to represent UNB in the Eastern Regional 3MT Challenge (all the best, Ogbogu!). Congratulations to all who participated in the 3MT! In support of this year's event, the SGS hosted a number of workshops and coaching sessions on general communication and presentation skills, aided by dedicated UNB faculty who pitched-in again this year (Dr. John Ball and Dr. David Creelman, many thanks!) and we look forward to continuing this tradition next year, so follow the SGS website

We enjoyed another busy but very productive and successful for news on this and other important grad-related activities.

Another student highlight of the year was the Graduate Research Conference – this year being the GSA's 25th Annual instalment of the conference, a tremendous accomplishment. Hat's off to the many students, faculty and staff who helped organize the event, possibly the largest ever GRC, with particular thanks to Brittany Dixon (MSc Biology) and Bipin Kumar (MSc Computer Science) who spear-headed planning and implementation.

There were many other exciting developments for our students this year, including a prestigious Vanier Scholarship awarded to Lucy Huang (PhD candidate in Psychology), and a host of Canada Graduate and other Scholarships from NSERC, SSHRC and CIHR and many, MANY other awards besides. Please see subsequent pages for details on some of these.



L-R: Mohit Bhargav from Civil Engineering, Ogbogu Kalu from Mechanical Engineering, and Carla Culligan from Education



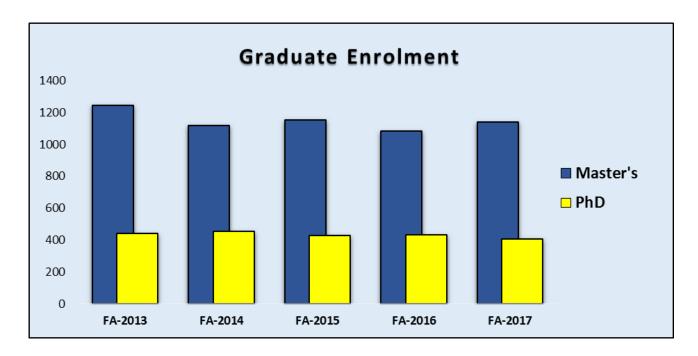
Stella Park and Aimee Hughes, Graduate Program Officers

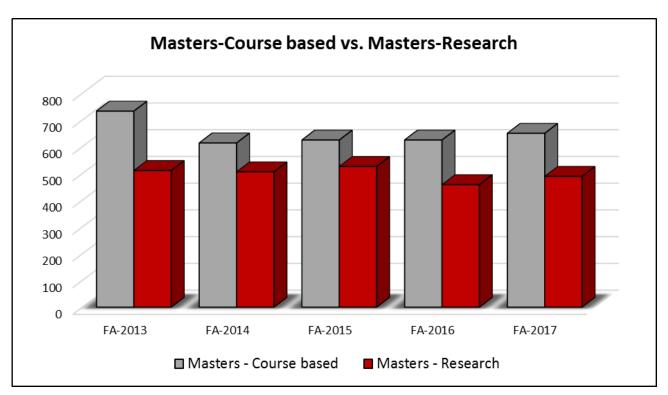
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Graduate Enrolment

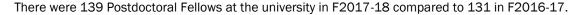
Overall graduate enrolment slightly increased this year compared to last year. Masters students enrolled totalled 1139, up from 1084 the previous year. Doctoral student numbers decreased from 435 in 2015-16 to 406 in 2016-17. Masters-Research slightly increased from 458 to 489. Increased recruitment activities and additional funding opportunities such as the NBIF (New Brunswick Innovation Foundation) top-up scholarships are expected to improve enrolments going forward.

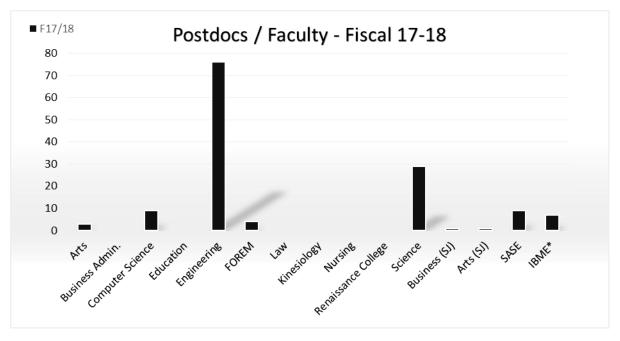




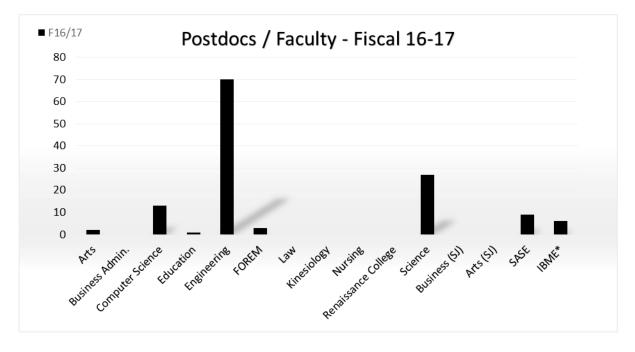
Postdoctoral Fellows—Faculty

The following two diagrams show the number of post-docs across all faculties for F17-18 and F16-17, with highest numbers in Engineering and Science for both years. To view the history of the Postdoctoral Fellows, please visit the refreshed Postdoctoral Program website.





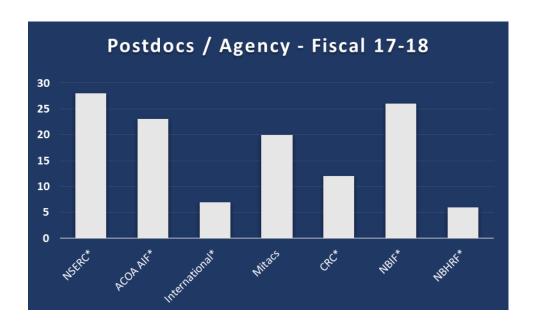
There were 131 Postdoctoral Fellows at the university in F2016-17 compared to 137 in F2015-16

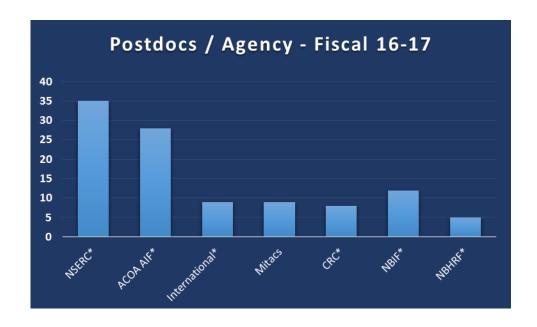


*IBME-Institute of Biomedical Engineering

Postdoctoral Fellows—Agency

The following 2 diagrams depict the top 7 funding agencies who have contributed either in full or in part to Postdoctoral Fellowships at UNB in 2016-17 and 2017-18



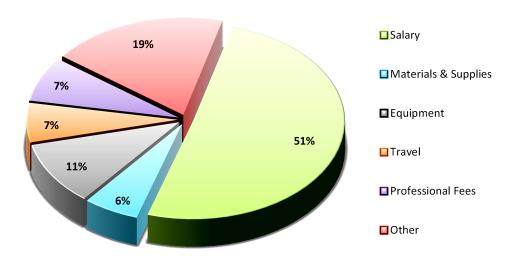


- *NSERC—Natural Sciences and Engineering Research Council of Canada
- *ACOA—Atlantic Canada Opportunities Agency
- *International Scholarships/Fellowships
- *CRC-Canada Research Chair
- *NBIF—New Brunswick Innovation Foundation
- *NBHRF—New Brunswick Health Research Foundation

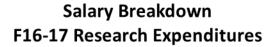
Research Expenditures

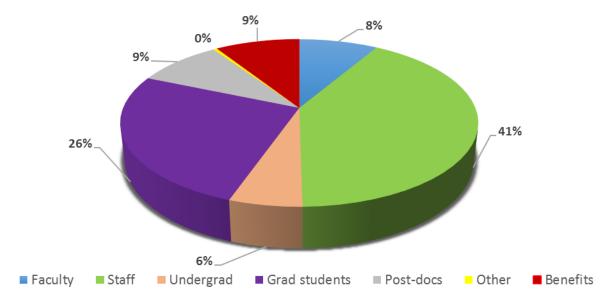
The majority of the research funding received by UNB goes back into the New Brunswick economy through salaries. In F2016-17, \$19.7 million (51%) was spent on Post-doc, Graduate student and non-student salaries.

Research Expenditures UNB 2016-2017



The \$19.7M (51%) salary portion of the Research Expenditures pie chart (above) is broken down as per the following diagram:





*Note: Preliminary Numbers from Datatel System

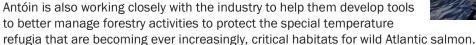
Grad Student Success Stories

The inaugural Bud and Peggy Bird Scholarship for wild Atlantic salmon research

Canadian Rivers Institute (CRI) student Antóin O'Sullivan, PhD candidate in the Faculty of Forestry and Environmental Management at the University of New Brunswick Fredericton campus won the inaugural Bud and Peggy Bird Scholarship for wild Atlantic salmon research, and the Arthur Van Slyke graduate scholarship for applying statistics to forestry, during 2017.

Antóin went to school in Limerick, Republic of Ireland, and later attended Napier Edinburgh University where he graduated with a degree in civil engineering. He then graduated from Engineering Geomorphology at the University of Sussex, Brighton.

He came to the <u>CRI</u> at UNB Fredericton in 2015 to begin his PhD with Dr. Allen Curry, studying how landscapes shape rivers and regulate their temperatures, and then how these riverscapes create habitats for Atlantic salmon. He is spending many hours on the Miramichi River from headwaters to the mainstem recording water temperatures and searching for salmon. He also uses >500km of thermal infrared imagery and new hyperspectral cameras on drones to create very detailed, 3-dimensional habitat maps where salmon are located.





Recent doctoral graduates from the Department of Sociology

Two recent doctoral graduates from the Department of Sociology are showcasing their new qualifications. Dr. Kathryn Asher has moved from her SSHRC Bombardier funded doctoral studies into employment with an interest group specializing in studying food consumption and animal welfare. Dr. Alekya Das won the QE Diamond Jubilee Scholar Program funding, and is currently travelling in the region of Dehli to examine the <u>Jindal Centre for Social Innovation & Entrepreneurship</u> (JSIE) activities as it regards to women empowerment and health impact.

Lillian MacNeill, Department of Psychology

Ms. MacNeill, Department of Psychology, UNB Saint John is completing her PhD in Experimental Psychology but she is also a mom to a seven month old baby boy. Just back from maternity leave, she has jumped with vigor into her data collection exploring client experiences receiving treatment for opioid use disorder. This research would not be possible had she not been successful in getting a \$17,000 grant from MindCare New Brunswick!

Grad Student Success Stories

Vanessa Johnson, Masters student, Faculty of Education

Master of Education student Vanessa Johnson came to UNB in 2017, in order to work with Alan Sears (Education) and Lee Windsor (History). Her research focuses on how the Royal Newfoundland Regiment's experiences at Beaumont-Hamel, France during the 1916 Battle of the Somme are represented at three public education sites: Newfoundland's The Rooms, the Canadian government-maintained memorial in France, and the British National Archives.

Supported by a SSHRC fellowship, a Pam and John Little Overseas Scholarship, a New Brunswick Innovation Foundation (NBIF) award, and a Magee-Third Century Postgraduate Merit Award, Vanessa will begin her travels to these sites this spring. At each site, she will examine exhibits, participate in guided tours, and conduct interviews with curators and others who work at the sites, as well as visitors, to gain insight into the similarities and differences among the dominant narratives and interpretations of the Newfoundland Regiment's experiences at Beaumont-Hamel.



Alexander Graham Bell Canada Graduate Scholarships Doctoral

Faith Penny, a PhD student with Dr. Scott Pavey, was awarded an Alexander Graham Bell Canada Graduate Scholarships Doctoral from the Natural Sciences and Engineering Research Council (NSERC). This scholarship was accompanied by additional funding from the School of Graduate Studies, the New Brunswick Innovation Foundation (NBIF) and a Vaughan fellowship to support her research. Faith's graduate work utilizes cutting edge RNAseq technology to help understand the processes underlying responses to environmental factors in anadromous fishes.



Yumi Araki, MScE student in Civil Engineering

Yumi Araki is a MScE student in the Department of Civil Engineering. Her area of research is structural health monitoring of cable-stayed bridges. Collaborating with the New Brunswick Department of Transportation and Infrastructure (NBDTI), she evaluated a case-study of a cable-stayed bridge. Yumi has received the Esterbauer Civil Engineering Graduate Award, New Brunswick Innovation Foundation (NBIF) scholarship, and School of Graduate Studies Student Travel Award to support her research and conference presentations.

Genesis Infante awarded David M. Armstrong Doctoral Fellowship

Genesis Infante is a fourth year PhD student in the Chemistry Department at UNB Fredericton. He was awarded the David M. Armstrong Doctoral Fellowship (\$25 000/year for 3 years). As part of the <u>Eisler Research Group</u>, Genesis explores the synthesis of a class of organic molecules that are typically difficult to access via standard techniques. By combining computational simulations and conventional chemistry techniques, he studies the accessibility of unique molecules that have applications in the materials and pharmaceutical industries. Genesis has recently published his first paper as lead author, and he regularly communicates his research results to the National and International chemical communities at the <u>Canadian Chemistry Conference and Exhibition</u>, which he has attended annually since 2015.

Grad Student Success Stories

Seasonal migration of American lobsters

Over the past few years, Bryan Morse (recent PhD graduate) and Patricia Hanley (MSc candidate), both in the Department of Biological Sciences at UNB SJ, have been studying the seasonal migration of American lobsters using pop-up satellite archival tags. They have tagged 13 large egg-bearing females in the shallow waters off Grand Manan, at the mouth of the Bay of Fundy, and recorded information on the depth and temperature these lobsters experienced during their shallow-to-deep (≈20-200 m) migrations in the fall and deep-to-shallow migrations in the spring, while brooding their embryos. This information is relayed to the researchers via satellite, when the tag rises to the surface following its programmed detachment from the female.

In February 2018, one of their tags was found on a beach in Scalloway, in the Shetland Islands of the United Kingdom, presumably after catching a trans-Atlantic ride on the Gulf Stream! The tag was found by a beachcomber, who brought it to Mark Hamilton at the NAFC Marine Centre of the University of the Highlands and Islands, where it created a bit of a buzz. The tag is on its way back home, and hopefully holds additional information on the route it took during its two-year journey drifting across the Atlantic!



L-R: Brent Wilson, Patricia Hanley, Marie-Josee Maltais, Bryan Morse





Sarah Mary Filiatreault, Master of Nursing program

Sarah has practiced as a registered nurse for over 15 years, with a career in critical care spanning three continents (Canada, Australia, and the United Kingdom). She believes her strong clinical background has given her the experience and insight to ask relevant and meaningful research questions. Her specific area of interest is the development, validation, and evaluation of evidence-based measures of quality care in the emergency department. Thus far in her Master of Nursing program, Sarah has successfully published an evidence synthesis: "An umbrella review of clinical practice guidelines for the management of patients with hip fractures and a synthesis of recommendations for the preoperative period" in the Journal of Advanced Nursing. This evidence synthesis informed the development of a set of quality measures relevant to the emergency department. For her thesis research she plans to test the feasibility of using this set of quality measures using clinical data from one tertiary care centre in New Brunswick. She hopes this work

will not only provide regional stakeholders with information to inform decisions about the quality of care in the emergency department, but also provide her with the foundation for a program of research she can continue to build on in her PhD studies. Sarah has had the opportunity to present her work to date at one regional conference (New Brunswick Health Research Foundation Conference), and has been accepted to present at one national conference in May (Canadian Association for Health Policy and Research Conference). Her passion for health policy and ethics is also evidenced by her involvement as the student representative on the Faculty of Nursing Research Ethics Committee. For the 2017-2018 academic year, Sarah has also been successful receiving: 3 scholarships, 2 bursaries, and 2 travel awards.

Grad Student Tri-Council Awarded in 2017/18 Academic Year

NSERC—Natural Sciences and Engineering Research Council of Canada SSHRC—Social Sciences and Humanities Research Council CIHR—Canadian Institutes of Health Research

Name	Department	Award
Lucille Smith	Biology (Saint John)	NSERC CGS-M
Kelsie Armstrong	Biology (Saint John)	NSERC CGS-M
Kelli Charbonneau	Biology (Saint John)	NSERC CGS-M
Shawn Kroetsch	Biology (Saint John)	NSERC CGS-M
David Bradley	Civil Engineering	NSERC CGS-M
Ian Smith	Computer Science	NSERC CGS-M
Eric Garcelon	Earth Sciences	NSERC CGS-M
Neil Chambers	Electrical Engineering	NSERC CGS-M
James Cameron	Electrical Engineering	NSERC CGS-M
Michael Bremner	GGE	NSERC CGS-M
Jessica Hinton	Anthropology	SSHRC CGS-M
Mattia Fonzo	Anthropology	SSHRC CGS-M
Emma McPhee	Classics	SSHRC CGS-M
Ashlee Kitchenham	Education	SSHRC CGS-M
Vanessa Johnson	Education	SSHRC CGS-M
Margret Ward	English	SSHRC CGS-M
Alan Jones	History	SSHRC CGS-M
Ardith Finnamore	Interdisciplinary Studies	SSHRC CGS-M
Terry Fitzpatrick	Kinesiology	SSHRC CGS-M
Lauryn Vander Molen	Psychology (Fredericton)	SSHRC CGS-M
Jennifer McWilliams	Psychology (Fredericton)	SSHRC CGS-M
Aryn Benoit	Psychology (Saint John)	SSHRC CGS-M
Emma Robinson	Sociology	SSHRC CGS-M
Brittany Rioux	Kinesiology	CIHR CGS-M
James Rowinski	Education	SSHRC PGSD4
Lise Degrace	IDST	SSHRC PGSD2
Hannah Stewart	Psychology (Fredericton)	SSHRC CGSD3
Brianna Boyle	Psychology (Fredericton)	SSHRC CGSD4
Faith Penny	Biology (Saint John)	NSERC CGSD3
Campbell Bryden	Civil Engineering	NSERC CGSD3
Aaron Tabor	Computer Science	NSERC PGSD3
Sarah Speight	Earth Sciences	NSERC PGSD3
Bonnie Sim	Mechanical Engineering	NSERC PGSD3
Meaghan Charest-Finn	Mechanical Engineering	NSERC CGSD3
Amelia Thorpe	Education	Vanier CGS

Grad Student Awards (page 1 of 9)

Name	Award / Prize Title	Description
Brittany Rioux, Faculty of Ki- nesiology		Ms. Rioux is a Masters student who received the NBHRF Rising Star Award. Dr. Danielle Bouchard and Dr. Martin Sehechal supervised Ms. Rioux.
Dipsikha Biswas, PDF	Rising Star Award	Dr. Biswas is a Post-Doc Fellow who received the NBHRF Rising Star Award. Dr. Thomas Pulinilkunnil is her supervisor.
Jordan Bartlett, PhD candi- date		Mr. Bartlett is a Doctoral candidate who received the NBHRF Rising Star Award. Dr. Thomas Pulinikunnil is his supervisor.
Aaron Tabor, Masters student		Mr. Tabor is a Masters student who received the NBHRF Rising Star Award. Dr. Erik Scheme is his supervisor.
Jason Roberston, PhD candidate		Mr. Robertson is Doctoral candidate who received the NBHRF Rising Star Award. Dr. Erik Scheme is his supervisor.
Ahmed Shehata, PhD candi- date		Mr. Shehata is Doctoral candidate who received the NBHRF Rising Star Award. Dr. Erik Scheme and Dr. Jon Sensinger are his supervisors.
Daniel Bluestein, PDF		Dr. Bluestein is a Post-Doc Fellow who received the NBHRF. Rising Start Award. Dr. Jon Sensinger is his supervisor.
Anthony McCaffrey, Dept. of Physics	International Union of Ra- dio Science (URSI) young	Anthony McCaffrey (Graduate student in the Physics Department) will receive this prestigious award and present his work at the URSI Atlantic Radio Science Meeting being held at Gran Canaria during May 28-June 1, 2018. Mr. McCaffrey was one of the two Canadians to receive this award. He was the recipient of Dr. David Armstrong Scholarship.
Yvonne Anisimowicz, Dept. of Psychology	Arts Assistantship	
Yvonne Anisimowicz, Dept. of Psychology	New Brunswick Innovation Foundation (NBIF) Alternate	New Brunswick Innovation Fund Award - Alternate
Jordan Best, Dept. of Psychology	NBIF Alternate	New Brunswick Innovation Fund Award - Alternate
Frances Churcher, Dept. of Psychology	Arts Assistantship	
Frances Churcher, Dept. of Psychology	NBIF - SI	New Brunswick Innovation Fund Award - Social Innovation
Lauren Cormier, Dept. of Psychology	Arts Discretionary Award	
Lauren Cormier, Dept. of Psychology	NBIF - SI	New Brunswick Innovation Fund Award - Social Innovation
Jeff Foshay, Dept. of Psychology	Doctoral Tuition Award	
Jeff Foshay, Dept. of Psychology	NBIF Alternate	New Brunswick Innovation Fund Award -Alternate
Mandy Fulton, Dept. of Psychology	Department of Psychology Discretionary Award	Awarded for scholarly merit of research
Mandy Fulton, Dept. of Psychology	Faculty of Arts Discretionary Award	Awarded for scholarly merit of research
Mandy Fulton, Dept. of Psychology	School of Graduate Studies Discretionary Award	Awarded for scholarly merit of research
Catherine Gallagher, Dept. of	Board of Governors Merit	Awarded to present research at a scientific conference.
Catherine Gallagher, Dept. of Psychology	Maecenas Graduate	Awarded based on academic achievement to outstanding graduate students at UNB.

Grad Student Awards (page 2 of 9)

Name	Award / Prize Title	Description
Catherine Gallagher, Dept. of		
Psychology	NBIF	New Brunswick Innovation Fund Award
Catherine Gallagher, Dept. of Psychology	School of Graduate Studies Student Travel Award	Awarded to present research at a scientific conference,
Jennifer Gallant, Dept. of Psychology	Arts Assistantship	
Jennifer Gallant, Dept. of Psychology	Dr. William S. Lewis Doctoral Fellowship	
Jennifer Gallant, Dept. of Psychology	Magee - Third Century Postgraduate award	
Kaitlyn Goldsmith, Dept. of Psychology	Best Student Poster	International Academy of Sex Research Annual Meeting (Charleston, South Carolina),
Corinna McFeaters, Dept. of Psychology	Department of Psychology Discretionary Award	Awarded for scholarly merit of research
David Miller, Dept. of Psychology	NBIF Alternate	New Brunswick Innovation Fund Award -Alternate
Sarah Penney, Dept. of Psychology	NBIF Alternate	New Brunswick Innovation Fund Award -Alternate
Jordan Schriver, Dept. of Psychology	1st place presentation	Prize for 1st place presentation in the social sciences and humanities section of the 2017 UNB Graduate Research Conference,
Jennifer Sorochan, Dept. of Psychology	Department of Psychology Discretionary Award	Awarded for scholarly merit of research
Jennifer Sorochan, Dept. of Psychology	Snodgrass Graduate Research Proposal Award	Awarded to the senior student with strong academic qualifications and who have made substantial progress on dissertation,
Pamela Stevenson, Dept. of Psychology	Department of Psychology Discretionary Award	Awarded for scholarly merit of research
Hannah Stewart, Dept. of Psychology	NBIF	New Brunswick Innovation Fund Award
Hannah Stewart, Dept. of Psychology	SGS Top up for NBIF	School of Graduate Studies top up for New Brunswick Innovation Fund award
Hannah Stewart, Dept. of Psychology	SSHRC Doctoral	
Lauryn Vander Molen, Dept. of Psychology	Magee - Third Century Postgraduate award	
Lauryn Vander Molen, Dept. of Psychology	NBIF Award	New Brunswick Innovation Fund Award
Lauryn Vander Molen, Dept. of Psychology	Psychology department travel funding	
Lauryn Vander Molen, Dept. of Psychology	SGS Top up for NBIF	School of Graduate Studies top up for New Brunswick Innovation Fund award
Lauryn Vander Molen, Dept. of Psychology	Snodgrass Student Travel Award	
Lauryn Vander Molen, Dept. of Psychology	SSHRC Master's	
Antoin O'Sullivan, Faculty of FOREM	Arthur Van Slyke Graduate Scholarship Bud and Peggy Bird	
Antoin O'Sullivan, Faculty of FOREM	Scholarship for Wild Atlantic Salmon research	
Kathryn Asher, Dept. of Sociology	SSHRC Joseph-Armand Bombardier CGS Doctoral Award	A prestigious and highly competitive national award, a Social Science and Humanities Research Council Bombardier Doctoral Funding Scholarship enables a student to concentrate more fully on their studies,

Grad Student Awards (page 3 of 9)

Name	Award / Prize Title	Description
Kathryn Asher, Dept. of Sociology	SSHRC Michael Smith Foreign Study Supplements (CGS-MSFSS)	An award to allow visiting scholar at New York University (NYU)
Alekya Das, Dept. of Sociology		The QE II award is for students to travel to Commonwealth Countries. Dr. Das is collaborating with JGU's Jindal Centre for Social Innovation & Entrepreneurship (JSIE) working with low-income or marginalized communities in India. As a representative of UNB Dr. Das will specifically examine JSIE's activities as regards women empowerment and health impact.
Lillian MacNeill, Department of Psychology	MindCare NB Grant	Client experiences in three methadone maintenance therapy (MMT) programs in Saint John, NB: A step toward treatment matching.
		indexing.
Brian Beaton, Faculty of Education	NBIF - PhD	
Tiffany Bastin, Faculty of Education	Dr. William S. Lewis Doctoral Fellowships	
Mary Batty, Faculty of Education	McPhedran Nursing Faculty Devel- opment Graduate Scholarship	
Brian Beaton, Faculty of Education	NBIF - PhD	
Shari Smith-Ellis, Faculty of Education	President's Doctoral Tuition Awards	
Chencho Lhamu, Faculty of Education	President's Doctoral Tuition Awards	
	School of Graduate Studies Travel Award	
Shari Smith-Ellis, Faculty of Education	School of Graduate Studies Travel Award	
Kimberly Stewart-Sturgeon, Faculty of Education	School of Graduate Studies Travel Award	
Brian Beaton, Faculty of Education	School of Graduate Studies Travel Award	
Rachael Bell, Faculty of Education	School of Graduate Studies Travel Award	
Katelyn Copage, Faculty of Education	School of Graduate Studies Travel Award	
Joanne LeBlanc-Haley, Faculty of Education	Helen MacFarlane Graduate Fellowship	
Mary Batty, Faculty of Education	McPhedran Nursing Faculty Devel- opment Graduate Scholarship	
Helene Devarennes, Faculty of	McPhedran Nursing Faculty Devel-	
Education Helene Devarennes, Faculty of	opment Graduate Scholarship	
Education Adrian Downey, Faculty of Education	NBIF - PhD NBIF - PhD	
Sharla Hoyt, Faculty of Education	Helen MacFarlane Graduate Fellowship G. Forbes Elliot Award for Educa-	
Sharla Hoyt, Faculty of Education	tional Leadership	
Vanessa Johnson, Faculty of Education	Magee - Third Century Postgradu- ate Merit Award	

Grad Student Awards (page 4 of 9)

Name	Award / Prize Title	Description
Vanessa Johnson, Faculty of Education	NBIF - Masters	
Ashlee Kitchenham, Faculty of Education	Magee - Third Century Postgraduate Merit Award	
Ashlee Kitchenham, Faculty of Education	NBIF - Masters	
Joanne LeBlanc-Haley, Faculty of Education	Helen MacFarlane Graduate Fellowship	
Geoffrey MacDonald, Faculty of Education	NBIF - Masters	
	NBIF - PhD	
Nancy Matthews, Faculty of Education		
Andrea Rivera, Faculty of Education	NBIF - Masters Board of Governors Merit Awards for Graduate	
Jenny Rowett, Faculty of Education	Studies	
Jenny Rowett, Faculty of Education	NBIF - PhD	
	Board of Governors Merit Awards for Graduate	
James Rowinski, Faculty of Education	Studies	
James Rowinski, Faculty of Education	NBIF- PhD	
Allan Sabattis-Atwin, Faculty of Education	NBIF - PhD	
Shari Smith-Ellis, Faculty of Education	President's Doctoral Tuition Awards	
Hilary Swan, Faculty of Education	NBIF - Masters	
Dianne Wilkins, Faculty of Education	Board of Governors Merit Awards for Graduate Studies	
Dianne Wilkins, Faculty of Education	NBIF - PhD	
Cassidy Wilson, Faculty of Education	NBIF - Masters	
Tiffany Bastin, Faculty of Education	NBIF - PhD	
Tiffany Bastin, Faculty of Education	Dr. William S. Lewis Doctoral Fellowships	
Norma St. Croix, Faculty of Education	NBIF - PhD	
Brian Beaton, Faculty of Education	Board of Governors Merit Awards for Graduate Studies	
Brian Beaton, Faculty of Education	NBIF - PhD	
Junot Castelyn, Faculty of Education	Dr. S.M. Guma Fellowship	
Samuel Leblanc, Faculty of Education	School of Graduate Studies Travel Award	
Jennifer Straub, Faculty of Education	Part-Time Graduate Student Merit Awards	
Rebecca Ward, Faculty of Education	Part-Time Graduate Student Merit Awards	
Andrew Vela, Faculty of Education	Part-Time Graduate Student Merit Awards	
Amelia Thorpe, Faculty of Education	Lambda Foundation C. Landry Memorial Award in Grad Studies Audrey Stevenson Memorial Graduate Scholar-	
Nathan Thompson, Faculty of Education	ship	
Rebecca Ward, Faculty of Education	Dr. Althea Warren Macaulay CFUW Fredericton Scholarship	

Grad Student Awards (page 5 of 9)

Name	Award / Prize Title	Description
Christian Aglah, Faculty of Education	Dr. Wu Yee-sun and Mrs. Wu Ho Man-yuen Me- morial Bursary G	
Kendra Haines, Faculty of Education	Dietz-Turner Bursary in Graduate Education	
Tiffany Bastin, Faculty of Education	NBIF - PhD	
Tiffany Bastin, Faculty of Education	Dr. William S. Lewis Doctoral Fellowships	
Brian Beaton, Faculty of Education	Board of Governors Merit Awards for Graduate Studies	
Brian Beaton, Faculty of Education	NBIF - PhD	
Junot Castelyn, Faculty of Education	Dr. S.M. Guma Fellowship	
Helene Devarennes, Faculty of Education	Board of Governors Merit Awards for Graduate Studies	
Helene Devarennes, Faculty of Education	NBIF - PhD	
Adrian Downey, Faculty of Education	NBIF - PhD	
Candace Gallagher, Faculty of Education	Webster Fellowship in Early Childhood Education	
Sharla Hoyt, Faculty of Education	Helen MacFarlane Graduate Fellowship	
Sharla Hoyt, Faculty of Education	G. Forbes Elliot Award for Educational Leader- ship	
Vanessa Johnson, Faculty of Education	Magee - Third Century Postgraduate Merit Award	
Vanessa Johnson, Faculty of Education	NBIF- Masters	
Sarah King, Faculty of Education	School of Graduate Studies Travel Award	
Ashlee Kitchenham, Faculty of Education	Magee - Third Century Postgraduate Merit Award	
Ashlee Kitchenham, Faculty of Education	NBIF- Masters	
Geoffrey MacDonald, Faculty of Education	NBIF- Masters	
Nancy Matthews, Faculty of Education	NBIF - PhD	
Andrea Rivera, Faculty of Education	NBIF- Masters	
Jenny Rowett, Faculty of Education	Board of Governors Merit Awards for Graduate Studies	
Jenny Rowett, Faculty of Education	NBIF - PhD	
James Rowinski, Faculty of Education	Board of Governors Merit Awards for Graduate Studies	
James Rowinski, Faculty of Education	NBIF - PhD	
Allan Sabattis-Atwin, Faculty of Education	NBIF - PhD	
Shari Smith-Ellis, Faculty of Education	President's Doctoral Tuition Awards	

Grad Student Awards (page 6 of 9)

Name	Award / Prize Title	Description
Norma St. Croix, Faculty of Education	NBIF - PhD	
Hilary Swan, Faculty of Education	NBIF- Masters	
Nathan Thompson, Faculty of Education	Audrey Stevenson Memorial Graduate Scholarship	
Dianne Wilkins, Faculty of Education	Board of Governors Merit Awards for Graduate Studies	
Dianne Wilkins, Faculty of Education	NBIF - PhD	
Cassidy Wilson, Faculty of Education	NBIF- Masters	
Christian Aglah, Faculty of Education	Dr. Wu Yee-sun and Mrs. Wu Ho Man-yuen Memorial Bursary G	
Sarah Francis, Faculty of Education	Paul Martin Scholarship for Masters of Education Students	
Sharla Hoyt, Faculty of Education	AMSI Education Scholarship	
Amelia Thorpe, Faculty of Education	School of Graduate Studies Travel Award	
Yumi Araki, Dept. of Civil Engineering	Esterbauer Civil Engineering Graduate Award	
Yumi Araki, Dept. of Civil Engineering	New Brunswick Innovation Foundation scholarship	
Yumi Araki, Dept. of Civil Engineering	School of Graduate Studies Travel Award	Supported travel to Vancouver, BC, to present research papers at the 2017 IABSE Symposium.
Turni Araki, Bept. or own Engineering	ADI Industrial Wastewater Treatment	
Mohit Bhargav, Dept. of Civil Engineering	Graduate Scholarship	
Mahipal Kasaniya , Dept. of Civil Engineering	Bremner Scholarship in Concrete Materials	
Alaeldin Suliman, Dept. of Civil Engineering	Canadian Construction Research Board NB Chapter Graduate Scholarship	
Hannah McBride, Dept. of Civil Engineering	Dr. Micheal and Mary Ircha Transportation Scholarship	
Matthew MacEacheron, Dept. of Civil Engineering	Albert M. Stevens Scholarship	
Matthieu Goudreau, Dept. of Civil Engineering	Thomas H. Prescott Scholarship in Transportation	
David Copp, Dept. of Civil Engineering	Stevens-Wilson Graduate Fellowship in Transportation	
Jeremy Bowmaster, Dept. of Civil Engineering	RHB McLaughlin Fellowship Award	
Cody Bradley, Dept. of Civil Engineering	RHB McLaughlin Fellowship Award	
Cody Bradley, Dept. of Civil Engineering	NSERC CGS-M	
Campbell Bryden, Dept. of Civil Engineering	Dr. William S. Lewis Doctoral Fellowship	
Campbell Bryden, Dept. of Civil Engineering	NSERC CGSD3	
Campbell Bryden, Dept. of Civil Engineering	NBIF	
David Copp, Dept. of Civil Engineering	NBIF (STEM)+	
Mohamad Salaheddine, Dept. of Civil Engineering	NBIF (STEM)+	
Thomas MacLean, Dept. of Civil Engineering	NBIF	
Ethan MacLeod, Dept. of Civil Engineering	NBIF	
Adin Richard, Dept. of Civil Engineering	NBIF	

Grad Student Awards (page 7 of 9)

Name	Award / Prize Title	Description
Adam Lawlor, Dept. of Civil Engineering	Part-Time Graduate Student Merit Awards	
Brandon Searle , Dept. of Civil	Part-Time Graduate Student	
Engineering	Merit Awards	
	Global Learning and	
Philip Lunga, Faculty of	Engagement - Student	To assist with education expenses to travel to Zimbabwe for internship
Kinesiology	Abroad Bursary	with Special Olympics Zimbabwe,
Shitangshu Roy, Faculty of		QE II Jubilee scholarship for the role he will play at Grootbos Foundation,
Kinesiology	QE II Jubilee scholarship	South Africa this summer – volunteering,
Travis Hrubeniuk, Faculty of	UNB President's Doctoral	UNB President's Doctoral Tuition Award (cost of tuition for 3 years), UNB
Kinesiology	Tuition Award	GRA,
Travis Hrubeniuk, Faculty of		
Kinesiology	NBIF - PhD Award	
Travis Hrubeniuk, Faculty of	NBHRF and CIHR - SPOR -	New Brunswick Health Research Foundation & Canadian Institutes of
Kinesiology	MSSU Doctoral Studentship	Health Research - SPOR - MSSU Doctoral Studentship (over 3 years),
		Presentations: - "Should We Focus Only On Exercise For Physical Function of Older Adults" Graduate Research Conference, Fredericton NB. April 2017." "Potential Function Benefits of a Comprehensive Evaluation of Physical Activities for Canadian Adults" 9th Annual New Brunswick Health Research Conference, Moncton NB, Nov 2017."
	UNB Kin Travel Grant, Nov	"Elastic Band Program For Nursing Home Residents with Impaired Mobili-
Andrea Mayo, Faculty of	2018, and NBHRF Travel	ty: A Pilot Study" Excellence in Aging Care Symposium, Fredericton NB,
Kinesiology	Grant, Feb 2018 Stephen Wetmore Award in	Nov 2017."
Diana Cocchiarella, Faculty of	Sport and Recreation	
Kinesiology	Management	
	CGS-M SSHRC and Board of	
Terry Fitzpatrick, Faculty of	Governors Merit Awards for	
Kinesiology	Graduate Studies	
Emily Wood, Faculty of	Line M. Obrielana a Arand	Julien M. Christensen Award (Best Student Presentation) at Association
Kinesiology		of Canadian Ergonomists Conference (July 2017),
Amanda Lee, Faculty of	NBIF, CFN Summer Student	
Kinesiology	Award May 2017	CEN Intendicainlinen, Falloughin Contembor 2047, Verl, Compaging Con
Amanda Lee, Faculty of	CFN Interdisciplinary	CFN Interdisciplinary Fellowship September 2017; York Symposium September 20th and 21st 2017; NB Plays Gold development day October
Kinesiology	Fellowship September 2017	11th 2017; NBHRF Annual conference November 1st and 2nd 2017,
Object to the District Front House	Recreation Nova Scotia -	0
Christena Dykstra, Faculty of	James Bayer student	Sport for Life Canadian Summit (Gatineau, QC) - January 2018; Recreation New Proposition (Fraderictor, NR), October 2017
Kinesiology	scholarship	tion New Brunswick Conference (Fredericton, NB) - October 2017,
Christena Dykstra, Faculty of	Indspire post secondary education scholarship and	Indspire post secondary education scholarship and bursary (December
Kinesiology	bursary	2017) made possible by a generous donation from Health Canada,
Christena Dykstra, Faculty of	20.001	New Brunswick Innovation Foundation: STEM award (September 2017);
Kinesiology	NBIF: STEM award	UNB GTA (September 2017); UNB GRA (September 2017),
	Alexander Graham	Faith Penny, a PhD student with Dr. Scott Pavey, was awarded
	Bell Canada Graduate	an Alexander Graham Bell Canada Graduate Scholarships Doctoral from
Faith Penny, Dept. of Chemistry	Scholarships Doctoral	NSERC.
Muhammad Algamal, Dept. of	Wu Memorial Graduate	Bursaries awarded to international graduate students based on financial
Chemistry	Bursary	need,
	Pam & John Oversees	Scholarship open to UNB Masters and Doctoral students enrolled in any
Sarah Walker, Dept. of Chemistry	Scholarship	area to support periods of intensive research or study in the UK,
		Recipients chosen on the basis of academic excellence. Awarded every
Conocia Infanto Dont of	David M Armetrone	3 years. Renewal is contingent upon a satisfactory progress report from
Genesis Infante, Dept. of	David M. Armstrong	the recipient's supervisor and DoGS, which will be reviewed by the selec-
Chemistry	Doctoral Fellowship	tion committee.

Grad Student Awards (page 8 of 9)

Name	Award / Prize Title	Description
Morgan Burgoyne , Dept. of Chemistry	Frank J and Norah Toole Graduate Scholarship	Open to chemistry graduate student on the Fredericton campus who demonstrate both academic and research excellence.
Nadine Arsenault, Dept. of Chemistry		Open to chemistry graduate student on the Fredericton campus who demonstrate both academic and research excellence.
Emily Albright, Dept. of Chemistry	Karel Wisner Postgraduate Scholarship	Awarded to an outstanding student pursuing graduate studies in organic chemistry, with preference given to students studying in the area of natural products chemistry.
David Cameron, Dept. of Chemistry	Karel Wisner Postgraduate Scholarship	Awarded to an outstanding student pursuing graduate studies in organic chemistry, with preference given to students studying in the area of natural products chemistry.
Genesis Infante, Dept. of Chemistry	Karel Wisner Postgraduate Scholarship	Awarded to an outstanding student pursuing graduate studies in organic chemistry, with preference given to students studying in the area of natural products chemistry.
Sarah Walker, Dept. of Chemistry	Richard Langler Graduate Fellowship in Organic Chemistry	Awarded to an outstanding student pursuing graduate studies in the area of organic chemistry. Open to full-time chemistry graduate students on the Fredericton campus, regardless of citizenship.
Morgan Burgoyne, Dept. of Chemistry	Dr. Siauw Ng Graduate Scholarship	Awarded annually on the recommendation of the Department of Chemistry, to a promising full-time or part-time Chemistry student registered in graduate studies on the Fredericton campus. Selection based on academic excellence and research potential.
Barbora Baónová, Dept. of Chemistry		Awarded by the Dean of Graduate Studies annually to support the recruitment of top graduate students to the University of New Brunswick, with preference given to incoming doctoral candidates.
Barbora Baónová, Dept. of Chemistry	New Brunswick Innovation Foundation (NBIF) STEM Graduate Scholarship	External funding, Awards for incoming International Students.
Christopher Jennings, Dept. of Chemistry	New Brunswick Innovation Foundation (NBIF) STEM Graduate Scholarship	External funding, Awards for incoming International Students.
Jacob Dore, Dept. of Chemistry	New Brunswick Innovation Foundation (NBIF) STEM Graduate Scholarship	External funding, Awards for incoming Domestic Students.
Sarah Filiatreault, Faculty of Nursing	Nursing Graduate Academic Unit Graduate Student Travel Award	
Sarah Filiatreault, Faculty of Nursing Sarah Filiatreault,	Jane Stikeman Ekers Scholarship	Recognition of the significant role nurses make in caring for individuals and families and the desire to support the preparation of Nurse Educators.
Faculty of Nursing	NANB Monnex Scholarship	Academic excellence and involvement in professional activities. Scholastic Achievement; Community Service Demonstrates a clear plan for how
Sarah Filiatreault, Faculty of Nursing	,	the outcome of their studies will benefit the care of patients and families with Alzheimer Disease and Related Dementias.
Sarah Filiatreault, Faculty of Nursing	Alberta Registered Nurses Education Trust Tuition Bursary	
Sarah Filiatreault, Faculty of Nursing	Faculty of Nursing Graduate Nursing Student Travel Fund Award	
Kimberly Chenier, Faculty of Nursing	2017 School of Graduate Studies Part-Time Graduate	To complete the Joanna Briggs Institute Systematic Review Certification.
Kimberly Chenier, Faculty of Nursing	2017 Cutler Nursing	Work in the Mental Health Nursing Field.

Grad Student Awards (page 9 of 9)

Name	Award / Prize Title	Description
Kimberly Chenier, Faculty of Nursing	2018 UNB Graduate Nursing Student Travel Fund	To attend the Canadian Association of Nurses in HIV/AIDS Care Harm Reduction National Conference in Vancouver; and work with the Street Outreach Team in Vancouver's Lower East Side.
Rebecca Woods, Faculty of Nursing	Jane Stikeman Ekers Scholarship	Recognition of the significant role nurses make to care for individuals and families and the desire to support the preparation of Nurse Educators.
Amanda Rogers, Faculty of Nursing	Nursing Graduate Academic Unit Graduate Student Travel Award	
Jane McLaughlin, Faculty of Nursing	Shirley MacLeod Scholarship	Available to a full or part-time MN student who is working, or has previously worked in prenatal, perinatal, postpartal or neonatal nursing. Scholastic attainment is an important consideration. Applicants must intend to continue to work with expectant and/or new families, and preference will be given to those who hold a student or full-time membership in the Association for Women's Health Obstetric and Neonatal (AWHONN).
Jane McLaughlin, Faculty of Nursing		Awarded on the basis of academic excellence and financial need to a resident of New Brunswick who is accepted for full-time or part-time study in the Nursing Graduate Program. Preference will be given to a mature student studying in the field of Nursing Education and who has demonstrated knowledge, experience and commitment to helping others.
Laura Astle, Faculty of Nursing	Nurses Association of New Brunswick Scholarship	
Jason Melenberg, Faculty of Nursing	DECH Helen Gibson Memorial Scholarship	
Robyn Hamilton, Faculty of Nursing	Monnex/NANB Scholarship	Academic excellence and involvement in professional activities.