

UNB

ALUMNI NEWS



Health Hero

Alumna Dr. Jennifer Russell, New Brunswick's chief medical officer of health, has positioned the province as a leader in the fight against COVID-19.

FALL / WINTER 2020 | UNB.CA/ALUMNI

GIVING BACK



UNB alumni and TD Insurance bring opportunities to students and support to the university

Your alumni association supports you by offering programs, events, services, and benefits to keep you connected to your alma mater. But we do more than that. Like you, we know the opportunities that a university degree can afford us. We also know the challenges that can come with being a student, and with a university that is more than 230 years old. That's why we support initiatives and opportunities that allow our students – our future alumni -- and our university to thrive and prosper. Thanks to you, the UNB Associated Alumni has been able to support women who want to pursue their interests in science, technology, engineering and math; to preserve an important piece of UNB's history; and to provide opportunities for students to share ideas and foster creativity.

EMPOWERING WOMEN AND GIRLS

In March 2019, UNB's Associated Alumni proudly sponsored \$2,000 to Girls STEM Up, a conference for young women and girls interested in science, technology, engineering and mathematics. Girls STEM Up was inspired by a group of female UNB students who recognized a knowledge gap among their fellow students in opportunities for women in STEM. At the November 2019 Discovery conference, the association sponsored the Frances Wagner Bursary, valued at \$1,000, which went to a UNB student who attended the conference.

PRESERVING WINDOWS INTO HISTORY

Built in 1924, UNB Fredericton's Memorial Hall commemorates the 35 students and alumni who lost their lives serving in the First World War. The seven stained glass windows that grace the auditorium were installed between 1926 and 1943. Over the years, the windows became unstable and distorted. In the fall of 2018, after two years and more than 2,000 work hours, the stained glass was restored to their former glory. The Associated Alumni contributed \$25,000 to this important project.

SUPPORTING IDEAS AND CREATIVITY

The Associated Alumni has been sponsoring TEDx on both of UNB's campuses for a number of years. A multi-disciplinary event that brings the most innovative and imaginative students together with speakers and performers, TEDxUNB creates a platform for connecting ideas and people. At the 2019 TEDxUNB Saint John, the Associated Alumni sponsored \$1,000 towards the event.

None of this support would have been possible without you and your participation in the TD Insurance Meloche Monnex program. Through the UNB Associated Alumni's agreement with TD Insurance, more than \$1.6 million has been invested in students and the university over the last five years. By purchasing TD Insurance products and services, you also support your

alumni association, student activities and university initiatives.

The UNB Associated Alumni affinity program partnership with TD Insurance provides more than half of the alumni association's operating dollars each year. As a trusted partner, the TD Insurance Meloche Monnex Program is dedicated to helping UNB alumni get access to preferred insurance rates on auto, home, condo and tenant coverage. This partnership makes all of our programming as an alumni association possible.

You can support your association and students while you save.

Thank you for your continued support for the TD Insurance Meloche Monnex program. It's through your participation that the Associated Alumni is able to deliver programming and support to you, our alumni and students.

Get a quote and see how much you could save.

tdinsurance.com/unbalumni



PUBLISHER

Michelle McNeil (BBA'03,
MBA'09)
UNB Associated Alumni
alumni@unb.ca

EDITOR

Natalie Montgomery
(BBA'99)
UNB Associated Alumni

CONTRIBUTORS

Alisha Bainbridge (BBA'15)
Diane McAdam (BBA'89)
Eric Marks
Jenny Knutsson
Jeremy Elder-Jubelin
(BPhil'04, BA'06)
Joy Cummings-Dickinson
(BEd'99)
Kara Stonehouse
Kelly Anderson (BA'95)
Krista O'Reilly
Mary Duffley
Natasha Rego (BA'13)
Rob Blanchard (Class of '89)
Suzanne Boudreau (BBA'95)

GRAPHIC DESIGN

Creative Juices
thecreativejuices.ca

COVER CREDIT

On the cover:
Jennifer Russell (BSc'97)
Photo by: Rob Blanchard
UNB Media Services

PRINTING

Advocate Printing

ADVERTISING

Email: alumni@unb.ca
Tel: 506.453.4847
Fax: 506.453.4616
Next issue:
Spring/Summer 2021

Subscription
for non-alumni: \$15

Available online:
unb.ca/alumninews

UNB Alumni News is
published by the UNB
Associated Alumni and is
distributed twice a year to
alumni and friends of UNB.

Material may be printed
in whole or in part with
appropriate credit to UNB
Alumni News, except where
copyrighted by the author.

ISSN 1191-8276

Mailed under Canada Post
Publications Mail agreement
no.: 40063270

Printed in Canada

CONTENTS

- 02 LETTERS FROM THE PRESIDENTS**
- 04 WHAT'S HAPPENING AT UNB**
- 28 ALUMNI GATHERINGS**
- 34 ASSOCIATED ALUMNI**
- 39 BOOKSHELF**
- 42 STUDENT SUPPORT**
- 46 HITHER & YON**
- 50 IN MEMORIAM**
- 53 DONOR IMPACT REPORT**



30 COVER STORY

Aluma Dr. Jennifer Russell positioned
New Brunswick as a world leader in the fight
against COVID-19.



□ Dr. Ziba Vaghri

FEATURE STORIES

**12 UNB'S RESPONSE
TO COVID-19**

**22 UNB SAINT JOHN
LAUNCHES INTEGRATED
HEALTH INITIATIVE**



□ Dr. Ann Collins

ALUMNI PROFILES

26 DAVID MILLER

Putting research to practical use

40 ANN COLLINS

Mapping out a future for the medical
profession in Canada

Letters from the **PRESIDENTS**



“Across the UNB community, the commitment to achieving our ambitious goals is palpable.”

A great deal has happened in the world since I wrote to you last fall. COVID-19 has figured large in all our lives. At UNB, thanks to the expertise, adaptability and dedication of our faculty and staff, we developed a plan for each of our campuses designed to provide quality educational experiences to our students while keeping them safe. Much of this requires alternative delivery methods, with many of our classes offered remotely, blended with small in-person classes, seminars and labs. Though the pandemic precipitated this dramatic change, on the positive side we are learning a lot about what makes remote education effective and identifying opportunities to extend UNB’s reach into the global community.

Health is a major focus in this issue of *Alumni News*. The leadership of UNB alumna Dr. Jennifer Russell, New Brunswick’s chief medical officer of health, has been a source of great pride not only in this province, but across the country. Indeed, we are proud of all the exceptional health care professionals among our graduates who have contributed to our safety. Thank you for your outstanding service.

Recognizing the importance of educating more forward-thinking, innovative and collaborative health care practitioners, we have just launched the Integrated Health Initiative (see page 22). More than three years in the planning, this unique, interdisciplinary program of teaching, research, social innovation and knowledge transfer will help transform health care and address critical social issues in New Brunswick and beyond.

The Integrated Health Initiative is a prime example of UNB’s strategic vision in action. *UNB Toward 2030* was developed through

extensive consultation over the past two years. Faculty, staff, students, alumni and members of the community helped us to create a robust framework for our future on which I have been pleased to collaborate and to champion since my arrival last year.

As you would expect, the vision is aspirational but, I firmly believe, abundantly attainable over the next decade. Across the UNB community, the commitment to achieving our ambitious goals is palpable -- for growing our research, providing transformative education, serving the public good, investing in our people, building a modern, integrated and sustainable UNB, and much more. Underpinning every one of our objectives are the principles of reconciliation, equity, diversity and inclusion to which we adhere.

For the complete details of our strategic vision, please visit unb.ca/toward2030.

Our campuses are quite different this year than most of us would remember them. The crowds of students, array of events and spontaneous camaraderie have nearly all gone virtual this term. While we certainly look forward to the day campus life can resume its in-person vibrancy, in the meantime we are confident that the UNB community is as actively engaged as it ever has been through our scholarship, research, teaching and learning.

Proudly UNB,

Paul J. Mazerolle (BA '89)
UNB President and Vice-Chancellor

It's hard to believe that we are well into the academic year and 2020 is coming to a close. I sincerely hope you and your families are staying safe and well. Navigating this pandemic has resulted in huge changes for our campus communities, and I commend the work Dr. Mazerolle and the entire UNB team have accomplished to keep safety at the forefront.

Since our last edition of the magazine, 2,560 new graduates have received their alumni pin and have joined our ranks. Congratulations to all 2020 #ProudlyUNB alumni on your remarkable achievement!

While we all miss holding in-person alumni events, the association has remained very active these past several months. You may have seen from our e-newsletters that Michelle McNeil was named executive director of the Associated Alumni last December. Michelle is a two-time UNB alumna who has brought a wealth of UNB knowledge, experience and pride to the role, and is a welcome addition to our office. With our alumni engagement survey and recent focus group results in hand, Michelle and her team have been busy implementing our new five-year alumni engagement strategy, which I encourage you to read at unb.ca/alumni/aboutus. Thank you again to all who participated in our alumni survey and to those involved in the focus groups. The insights gleaned have helped identify how to better serve you for years to come.

Based on your feedback, the alumni association has begun enhancing our digital offerings and turned our focus to faculty-based engagement. You told us how you want to read your *Alumni News*, so we refreshed the print magazine and developed a new digital version. Going forward, you will have the option of receiving your magazine in print or digital.

You also told us that you would like to hear more about what's happening within your faculty. We are committed to delivering monthly e-newsletters with valuable content that will keep you up-to-date and informed. Our direct partnerships with faculties are already helping to connect alumni back to their *alma mater*. One example came from a recent call-out for alumni to mentor our law students studying remotely, which led to an incredible response of over 100 law graduates stepping up to help! We look forward to sharing more great opportunities like this one for alumni to stay involved with their faculty.

COVID-19 has shown that there is no better time to focus on the importance of health. It is exciting to hear about how health care reform will be a major part of UNB's future. Be sure to read Dr. Mazerolle's *UNB Toward 2030* plan at unb.ca/toward2030, and learn about the remarkable Integrated Health Initiative launched in September on the Saint John campus. In the pages that follow, you'll read about some of our alumni who are making a positive difference in the health and well-being of their communities during the COVID-19 pandemic. Just as our new advertising campaign (see page 6) says, UNB is wherever our people are making a difference. As you will see, the work of UNB graduates is now more important than ever.

Please enjoy the amazing and inspirational stories about your fellow alumni in this issue.

Sincerely,



Peter Syroid (BScEng'98, D-TME'98, MBA'03)
President of UNB's Associated Alumni ■



*“UNB is wherever
our people
are making a
difference.”*

My Life MATTERS

WHAT 2020 LOOKED LIKE TO ME

BY CIERRA THOMAS

Cierra Thomas is a four-year member of the Reds women's soccer team. A fullback, she's played in 43 games over four seasons, starting in 41. In 2020, she earned a bachelor of arts degree (law in society/ sociology). Thomas has plans to attend law school and play a fifth and final season of U SPORTS eligibility.



“Where are you from?”

It's a simple question, one that I've heard hundreds of times.

Mostly, it's asked of me by white people of all ages and gender.

But, it's almost always a question met with confusion when I answer.

“Canada,” I say.

“No, like what are you?”

“What are you?” Those words ring in my head.

Youthful me never understood why I was constantly being asked that question, but now I understand the question runs deeper than the person asking it may even know.

It's 2020. We live in an era of incredible advancement, yet, at this moment, I feel as though we've

regressed, or we've reached a social standstill?

Like so many generations before, we are yet again exposed to the continuous cycle of racism and systemic oppression. It's a time where I am constantly reminded that my skin colour speaks for me before I'm able to utter a sound. It's a time when people like me are not safe from discrimination while enjoying public parks, jogs around our neighbourhoods, or the same

protection from those sworn to serve and protect us all.

Through all of the years of racial inequality and injustice, we have learned one thing, silence and a lack of action can no longer be tolerated. As Martin Luther King Jr. once said, "there comes a time where silence is a betrayal."

So, what am I?

Well, my mother comes from a family that has roots in Europe, and my father's family is from Jamaica, but I was born here. I'm Canadian.

"No, like what are you?"

Sometimes, when I'm asked that question, I refuse to play along with the curiosity. I say, simply, "I'm human."

"No, like what are you?"

There are those who may not, truly, understand why that question is so damaging to me, and to other people of colour.

Despite the generations of black people who've called Canada home over the past 400 years, and see themselves as Canadian, I feel a lot of people associate being Canadian as being white.

Growing up here, a person of colour in a sea of white, I was constantly reminded that I was different. Racist jokes, spoken in my presence. Comments about my appearance, and how I "didn't seem black." It may not have been the intention of people to inflict pain, but those jokes and comments hurt me. They continue to hurt me.

I remember my 16th birthday.

I had a small gathering of friends at my house. The girls I'd invited were my best friends at the time, the people I spent most of my time with,

outside of my family and sport teams.

I'd just blown out the candles on my birthday cake when one of my friends rose and began toasting me.

She praised my athletic, academic, and social qualities, and ended her toast by saying I was "one of the most beautiful black girls" at our school.

The words echoed in my head. My eyes darted to my parents, standing in the room, no doubt betraying my shock and hurt. My mother spoke quickly. "Or, just one of the most beautiful girls."

I was deflated.

On my birthday, of all days, there it was, again. A reminder that, somehow, I was different. That I couldn't be just beautiful or attractive. That I was only beautiful because I was black. Again, the colour of my skin put me on a different standard.

As had been the case so many times before, confusion soon turned to embarrassment and shame. Fighting back tears, I thanked my friend for her words. Inside, I reminded myself that I'm not beautiful in spite of my colour, but because of it.

As sweet as some of my 16th birthday was, it was just another moment wrapped in racism.

So, now it's my turn to ask a question.

What are you going to do about this?

I need, people of colour need, allies.

We need your voices and your empathy.

We need your support, now more than ever.

There are many ways you, as an ally, can contribute to make the world a better place for me and other people of colour.

You can educate yourself on the history of racism and racial inequity, globally and locally.

You can have the tough conversations with those around you, and make it known that you condemn racism and discrimination in all forms.

You can stop and ask yourself what do you know about race issues? How have you aided them or been complicit?

Look for books, podcasts, documentaries, films, shows, and poetry that can help advance your knowledge of people of colour and the issues we face.

If you're able, offer financial support to organizations that support people of colour.

Check on your black friends and people of colour that you know. Ask them how they're doing. Recent events have been disturbing, and, for those friends, knowing they're supported during this time could mean a lot to them.

Ultimately, understand that change has to start somewhere, and it must begin with us.

For those of you who have begun having those difficult conversations, who have been active participants in bringing awareness to racial inequality, who have reached out to people of colour they know, and have messaged me personally... I want you to know, I see you. We see you.

**I hear you.
We hear you.**

**I commend you.
We commend you. ■**



Where is the University of New Brunswick?

You've probably been asked, too.

You might turn to geography in your answer. Picturing red brick buildings, clustered on a hill in Fredericton, you answer that one campus is in New Brunswick's capital city.

Another tunnel-connected campus nestled in Tucker Park is in Saint John - Canada's first incorporated city.

You may make reference to UNB sites and partnerships in Moncton, Toronto, Trinidad and Tobago, and beyond.

Or you might turn to our heritage and longevity, boasting that UNB is one of North America's oldest universities - English Canada's first.

As one of more than 93,000 UNB alumni around the globe, you know that UNB is more than a collection of buildings. It's a collective of people, pushing themselves and the world around them forward.

From the frontlines of COVID-19 testing and prevention to the local food bank or public school - UNB is wherever our people are making an impact in their world.

In the last year, we've seen a recent grad make a major breakthrough in GPS science and technology, changing the scientific understanding of the impact of space weather on GPS accuracy (unb.ca/connorflynn).

We've heard Canada's Prime Minister recognize LuminUltra Technologies, a Fredericton-based biological testing company led by President and CEO Pat Whalen (BScEng'03) that's providing rapid COVID-19 testing solutions (unb.ca/patwhalen).

Others are uplifting their communities through social innovation. Melissa Bewick (MBA'11) and her team at Bee Me Kidz are helping to break the cycle of child poverty in Saint John by minimizing the impact of poverty-related stressors on a child's ability to learn (unb.ca/melissabewick).

After a year like no other, we need to join forces. Across our communities, our country and the globe, we need you to tell our stories to make our impact known.

And when someone asks you, "Where is the University of New Brunswick?"... you can tell them about the unrivalled

beauty and close-knit community of our campuses... but we hope you'll say more.

The 'UNB is here' campaign launched in fall 2020. Read our stories of creativity, community, innovation and impact.

UNB.ca/unbishere

Share your story.

UNB is wherever our people are making an impact on the world around them. (That's you!) Tell us how your UNB experience set you up to make a difference in your world - no matter where you are - and what you're doing now. Let's unite our voices and share our stories with the world.

UNB.ca/alumni/unbishere



UNB
is here.

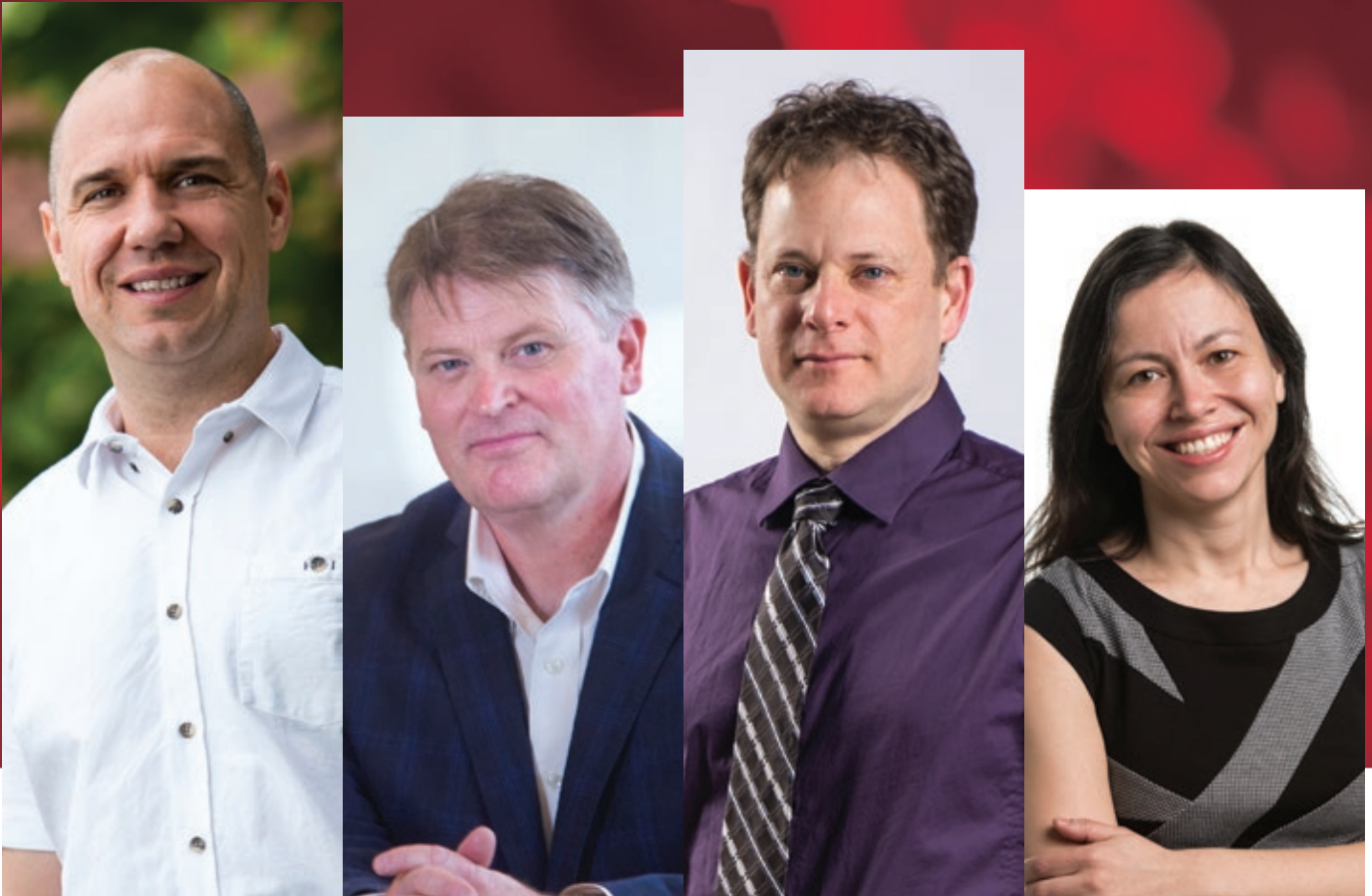


Impact *of* RESEARCH

Around the world, researchers across all fields and disciplines are working to address the challenges, issues and implications of the 2019 novel coronavirus pandemic. Here at UNB, our research community is part of that movement.

“Our faculty and researchers are part of a global community doing their part to help us better understand, detect and resolve the health, social and economic challenges posed by this virus,” says Dr. David MaGee (BScEng’82, PhD’87), UNB’s vice-president research. “I am always impressed by the quality and dedication of our researchers and I look forward to seeing the results of these important projects.”

UNB researchers, working on 13 COVID-19 related projects, received more than \$400,000 in funding from the New Brunswick Innovation Foundation, the New Brunswick Health Research Foundation and the Atlantic Canada Opportunities Agency.



THE ECONOMY AFTER COVID-19

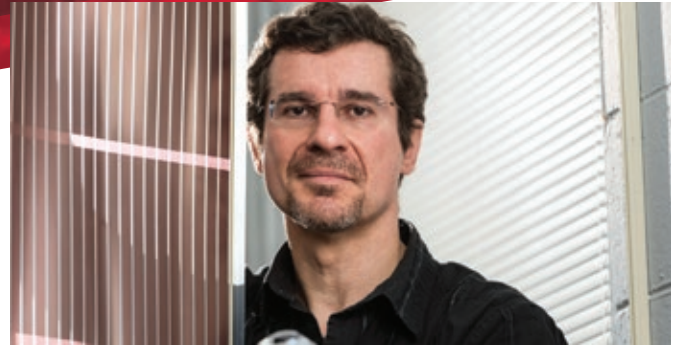
Dr. Philip Leonard, Dr. Herb Emery, Dr. Ted McDonald and Dr. Sandra Magalhaes, with the New Brunswick-Institute for Research Data and Training and the department of sociology, are researching the economics of post-COVID-19 New Brunswick.

The research team will study the immediate impacts and disruptions of the pandemic on the

economy and where they see a lack of disruption.

The researchers want to understand what impacts of the pandemic on businesses and households are transitory and which are permanent. They want to know what the emerging opportunities are for the province to rebuild its exports and grow its population, and what public policies will be necessary to take advantage of those opportunities.

New Brunswick's economy has not grown since 2010 and COVID-19 now creates the real possibility that its economy could contract with accelerated de-industrialization. With this research, they want to understand what the impacts of COVID-19 are for the competitiveness of the province's exporters and what public policy can do to ensure that New Brunswick is a profitable place to produce. ▶



CLINICAL NURSING EDUCATION RE-IMAGINED

Dr. David Busolo and Dr. Jason Hickey, along with fellow faculty of nursing researchers Dr. Petrea Taylor (BN'97, MN'02, C-MHN'06, PhD'18), Renee Gordon and Alisha Keough (BN'04), partnered with Under One Sky's Patsy McKinney (BPhil'07) and Alyse Duffney (BPhil'18) to implement and evaluate a virtual-remote clinical delivery model designed to counteract the disruption in nursing education posed by COVID-19.

Under One Sky is an Indigenous Friendship Centre that supports the urban, off-reserve Indigenous community. Nine students are working with 18 Indigenous families at Under One Sky as part of their community and population health clinical placement. The students are engaging in community program development to assess families' digital and community health needs, strengths and resources. The students, under the direction of their instructors and a community appointed liaison, will develop ways to support these families.

A crucial part of this work is to provide culturally safe nursing care. The outcomes of this project are: Under One Sky, and the Indigenous families they work with, will gain access to health promotion information and peer support; an innovative, evidence-based delivery model that will mitigate the disruption of clinical nursing education; and the development of capacity in virtual-remote education and health care that will enable the faculty of nursing and Under One Sky to potentially expand the scope of this initiative to better serve isolated and difficult-to-reach populations.

USING NANOTECHNOLOGY TO KILL AIRBORNE PATHOGENS

Dr. Felipe Chibante is an associate professor in chemical engineering and chemistry. He is a materials researcher whose work is primarily focused on the clean energy sector through the perspective of nanotechnology.

Nano refers to the scale near the atomic level, where all chemical interactions are occurring. This holds true for both materials and biological systems. At the nanoscale, properties change as compared to the observable scale, creating new opportunities for technology and design. These materials can then be engineered into novel devices, with the intent of solving real-world problems, often with commercial potential.

By combining nanoscale materials into personal protection equipment (PPE) such as masks, Dr. Chibante expects to not only trap airborne pathogens such as COVID-19 more effectively, but also deactivate the pathogens and disinfect the mask for reuse. Currently, used masks remain contagious and are considered biohazardous, and must be disposed of accordingly. This both puts a burden on the supply chain up front, and increases the environmental impact downstream.

The first phase of the project will be the development of nano-enabled filtering layers with anti-pathogen properties and assessing their neutralizing efficiency with common bacteria. After that, Dr. Chibante will be looking for additional support for a second phase, to continue with viral testing, mask design and commercialization.



PUBLIC EDUCATION REFORM

Dr. Casey Burkholder and Dr. Matt Rogers (BA'05, BEd'07, MEd'10, PhD'14), faculty of education, are researching the response to changes in New Brunswick's public education system during and after the pandemic.

The focus of their research is on stakeholder responses to the impact of the pandemic on education and educational reform in New Brunswick. They are exploring how the New Brunswick education system responds to this crisis. They also believe that it is important that policymakers and educators have information available to make thoughtful, ethical and responsive judgements about policy and practice. They ask: How do students, educators, parents and policymakers respond to the crisis and education change? What institutional or social factors shape or limit reform? What does not change, and why? What forms of resistance to reform surface? What equity issues arise or are overlooked during reform? How do policymakers respond/not respond to these issues?

They plan to recruit a wide variety of people, including parents, teachers, administrators, officials from the New Brunswick Teachers' Association, the New Brunswick Teachers' Federation, and the Department of Education and Early Childhood Development, and other stakeholders to take part in recorded videoconference interviews focused on education during and after the pandemic. After the 18 months, they will develop a final report, a documentary film based on the archival materials they collected, and work on a series of journal articles.

THE REMAINING NINE RESEARCH PROJECTS ARE:

- **Experiences of disruption and adaptations to routines, roles, habits and occupations of individuals with chronic disease during the pandemic:** Dr. Shelley Doucet (BN'05, PhD'10) (nursing and health sciences) and Dr. Kerrie Luck (PhD'18)
- **Public health communications strategy during pandemics, using New Brunswick's COVID-19 response as a case study:** Dr. Hadi Eslami (business) and Dr. Mercy Oyet (business)
- **Developing large scale, low-cost COVID-19 antigen production methods for wide-scale community testing initiatives:** Dr. Shawn MacLellan (biology), Dr. Michael Duffy (BSc'92, PhD'00) (biology) and Dr. Aurora Nedelcu (biology)
- **COVID-19 risk indicators to support community planning and recovery efforts and better inform possible responses in New Brunswick:** Dr. Sandra Magalhaes (sociology and NB-Institute for Research, Data and Training)
- **Uses, challenges and benefits of computers to facilitate remote learning in marginalized communities:** Dr. Rob Moir (business), building on a device access project by Mr. Dan Doiron (BScEng'84) (business)
- **Creation of a portable sensor for coronavirus detection:** Dr. Anna Ignaszak (chemistry)
- **Use of nanocomposite materials to protect against viruses like the 2019 novel coronavirus:** Dr. Gobinda Saha (mechanical engineering and nanocomposites and mechanics laboratory)
- **Use of consumer technology to support breathing exercise games in remote post-respiratory infection recovery:** Dr. Erik Scheme (BScEng'03, MScEng'05, PhD'13) (electrical and computer engineering), Dr. Scott Bateman (computer science) and Aaron Tabor (BScSwEng'15, MCS'15, PhD candidate)
- **Use of virtual reality and 3D modelling to minimize the spread of viruses on construction sites:** Dr. Lloyd Waugh (BScEng'79) (civil engineering) ■

YOU CAN READ ABOUT ALL 13 RESEARCH PROJECTS AT blogs.unb.ca/research.

UNB's *Response* *to* COVID-19



In February 2020, as media reports of COVID-19 cases in Asia and Europe started popping up on our phones and TV screens, Kathy Wilson (BN'87, PhD'08), UNB's associate vice-president academic for the Fredericton campus, pulled out UNB's health emergency response plan and nearly fell off her chair.

"Only a month after renewing my second term as associate vice-president, I realized that my position was the lead for the university's emergency health response efforts!"

She quickly regrouped. As a long-time UNBer -- she's been part of the nursing faculty since 1990, in senior administration since 2017 and 'grew up at UNB' alongside her father, Frank Wilson (BSE'62, MSE'63), who taught and administered at UNB for over 30 years -- she knew she had to step up and she knew that she had competent people around her to help.

"Back in mid-February, the pandemic seemed to come upon us so quickly. It's hard to imagine now, but the majority of us underestimated the impact it would have in North America. I remember so clearly that we pulled together a first meeting of the bi-campus health response committee on Friday, February 28 - the Friday before March Break. Our group didn't exactly know why we were gathering or how big this was going to be. We had no solid structure or formulated plan - and in some ways that was a challenge, but in others it was a blessing because we were able to develop the playbook as we went along. The reality of COVID-19 turned out to be so different than anything we could have imagined."

The outcome of that first meeting was to have posters up on campus for when students came back from March Break. "We really thought that when school came back, we'd be prepared," she laughs. "We quickly realized that wasn't the case. From that moment until now it's been our 24/7 focus."

Emotion starts to peek through as Dr. Wilson thinks back on the crisis and the work that's gone into managing it.

"It's phenomenal to me that so many people at UNB have pulled together to work tirelessly and selflessly to manage this. It's absolutely amazing. I can't think of a unit or faculty that hasn't been working at 100 per cent. President Mazerolle and senior leadership have been outstanding and closely involved. Our bi-campus committee, with people across many units, has been meeting weekly - sometimes daily - from the beginning. The academic sub-committee of the bi-campus committee and faculty have been fully engaged in supporting the implementation of courses using alternative delivery methods and ensuring high quality learning experiences. I think UNB's long history of being a tightly-woven community has helped us. It's a huge collaborative effort and I think we've found many, many ways to bring us closer than ever, even as we've had to be physically apart."

Dr. Wilson recounts the steps taken to manage the pandemic and meet health guidelines. "We quickly developed a very close relationship with New Brunswick Public Health and our regional medical director. They've been our guide on everything and have been incredibly helpful. We came back from

March Break to learn we had two cases of COVID-19 on campus. So, we had to deal with that even before the province went into lockdown. We needed to manage our residence system quickly and work with faculty to pivot to alternative delivery methods. We had to get messages out to keep faculty, staff and students informed."

Soon after, the university moved to keeping only essential services on its campuses. Alternative delivery methods were put in place to enable students to finish the term and do summer-term studies. Then fall planning began, and May and June brought a phased reopening of campus, bringing back those required to support unit operations and researchers who needed labs to do their work. "In phases 2 and 3, we brought back more people who were required on campus to support students in the fall term. Some units are now fully back while others are still working from home if they don't need to be physically on campus in student-facing roles. Of course, essential services - people who run the physical plant and operations and security and other essential duties - they've been on campus throughout this whole experience and it's important to acknowledge the outstanding work they've been doing."

Dr. Wilson says that campus is now open to students who need to be physically on campus for labs or classes in order to meet learning outcomes and to faculty and staff who need to be there to support them. Some work to support students is still being done remotely - it looks different for each campus and for each unit. "When ▶

"Our new normal moving forward is what we're still trying to figure out. We know for sure that it's not going to be what any of us have ever experienced - certainly not the university experience we, as alumni, had."

students arrived back to campus, Student Services had a team of more than 20 people doing daily outreach to those who had come from outside the Atlantic bubble and were required to self-isolate. Same thing for the International Student Office who were supporting international students who were isolating after they arrived. These are the people who are dedicated to the well-being of our students - and in the process we've learned that remote counselling and other services has been very effective. It's allowed us to see things from a different perspective and potentially change the model for the future."

She notes that differing infrastructure on the Fredericton and Saint John campuses also translates to different experiences for students and staff. "But in all of our spaces on all campuses we are now requiring masks, physical distancing, following of directional arrows and we're encouraging frequent handwashing and sanitizing. We've taken a careful approach to opening back up knowing that with the proper safety measures and restrictions we

can remain open and safe even if we need to shift to a different recovery phase."

"Our new normal moving forward is what we're still trying to figure out. We know for sure that it's not going to be what any of us have ever experienced - certainly not the university experience we, as alumni, had. Thankfully, our students have been very supportive and flexible, even though they're disappointed in not having the full traditional university experience. Each student has different levels of comfort and that's why the alternative delivery method works - it keeps numbers on campus manageable and also allows students who want to be at home to continue with their studies."

Dr. Wilson notes that it now feels a bit like the committee and the university in general has come full circle. "We've gone from not completely understanding the imminent threat to managing cases on campus to gradually reopening and now operating safely in the fall term. It's challenging and somewhat unpredictable, but we know that the important thing is to balance fear with living and

operating alongside COVID-19 safely and respectfully. We need to respect COVID-19 and be vigilant about how we engage with each other, but not be fearful of continuing to operate and give students a high-quality education. We also need to respect everyone's different comfort levels with this. We can be kind to each other and have both vigilance and understanding. I'm proud to say we've been working hard to create that kind of culture and community."

When asked about her personal experience throughout this stressful year, Dr. Wilson admits she's "really tired." She says it's a heavy responsibility but that she gets her energy from the people around her who are "continuing to show up every day with enthusiasm and focus." She perks up at this, and her pride is easy to see. "Proudly UNB takes on a whole new connotation for me now. To me it means the great capacity of our people. They're amazing. They've been turning themselves inside out to help students succeed. They've been our UNB response to COVID-19. It's incredible to watch." ■



"We also need to respect everyone's different comfort levels with this. We can be kind to each other and have both vigilance and understanding. I'm proud to say we've been working hard to create that kind of culture and community."



UNB ALUMNI NEWS

will soon be
available in a web
based format.

CHECK IT OUT AT
unb.ca/alumninewsmagazine

*If you want to start receiving your
magazine as an email link to the
web version, let us know at
alumni@unb.ca*

UNB LEISURE LEARNING

Virtual Evening & Weekend Courses



Register today to explore your
creative side, learn a new language,
focus on wellness, and more!

go.unb.ca/leisure-learning-online
Have a topic you'd like to teach? Reach out to us to discuss!

 **UNB** | College of
Extended Learning
EST. 1785
UNIVERSITY OF NEW BRUNSWICK

LEARNING IN THE TIME OF COVID-19



Coming from big-city life in India to a quieter life of study at UNB in Fredericton was a refreshing change for MBA student Angelisa Daly, and it was something she deliberately sought out. She wasn't expecting it to be as quiet as it's gotten since COVID-19, however.

Daly wanted to gain independence and experience a new culture by studying abroad for her MBA. She chose Canada because of the opportunities in the country and selected UNB because of the lower cost of living and quiet and beautiful setting it offered.

It was her first time outside of India, and upon arriving in Fredericton after a very long journey, made a new close friend - Ellen, the host of the Airbnb she stayed at for a few days before moving into her permanent residence. "Fortunately, she was the mother-figure I needed here as I transitioned for the first time away from home to a new country," she says.

In 2019, as she began classes on campus, Daly found that more than half of her peers were also from India, with the other half being a mix of

Canadians and international students from other areas around the world. "Everyone was so approachable and respectful of one another. It made it easy to jump right into this new culture."

And Daly did jump in fully.

In addition to her studies, she became a first-year MBA representative of the Graduate Management Student Society and in the spring was elected as president. "Being president is an amazing opportunity to learn and understand the perspectives of both students and faculty. It's eye-opening to see the dedication and work from both sides. When COVID-19 forced classes to move online, it was incredible to see how quickly faculty moved to completely shift the way they taught."

Her experiential learning didn't stop on campus. Over the summer, while respecting New Brunswick's public health guidelines, Daly took part in UNB's catalyst program and worked with four different New Brunswick organizations virtually to help them

develop new strategies to reach and serve customers in a new way during the pandemic. "I did a lot of research and created strategic plans, training manuals and virtual events. I had amazing experiences and learned new skills like podcasting, building customer personas and mapping customer journeys."

Now back in classes for her second year, Daly says it's very different and that virtual learning has its ups and downs. "Group work can be more difficult online and I definitely miss the human interactions of having in-person class discussions. It's just not the same being online at home alone, and it was overwhelming at first. But it has gotten better and I've seen how the faculty have been doing everything possible to give us a great learning experience. At the end of the day, we all realize that this is just the way it has to be, and that's ok. It's given us a chance to learn a lot of new online skills that we wouldn't have otherwise learned. I'm going to use this experience to help me grow and reach for the stars!" ■

*New Residence Honours***TRAILBLAZING
COUPLE**

▣ *Barry and Flora Beckett*



A fund has been created in the Becketts' honour to continue their legacy of improving the student experience on the Saint John campus. **To donate, visit unb.ca/beckettfund.**

UNB's newest student residence in Saint John will honour two key figures in the campus' history, Barry Beckett (PhD'70) and the late Flora Beckett.

The Becketts joined UNB Saint John in 1966. Barry was a chemistry professor and campus registrar. Flora was a mathematics instructor and director of the Math Help Centre. They helped build an identity for the campus based upon research excellence and community engagement.

The 40,000-sq.ft. geothermally heated Barry and Flora Beckett Residence features 104 beds and will open in January 2021.

UNB President Paul Mazerolle praised the Becketts' legacy.

"Barry and Flora Beckett embodied the commitment to academic achievement, public service and sustainable growth

that defines our university," says Dr. Mazerolle. "By demonstrating a desire to see every student succeed, they helped UNB Saint John grow from a small commuter campus into a forward-thinking, international centre for research and education."

Barry Beckett said the residence is a testament to the campus' importance to the community.

"When our first classes opened, families were struggling to send even one child to university," he says. "UNB Saint John has become a force for professional development and growth in our city, attracting students from around the world."

"Flora and I fell in love with this remarkable community that was developing around the university. To be recognized together in this way is a great honour."

Lesley Beckett Balcom, UNB's dean of libraries, is the daughter of Flora and Barry Beckett.

"It's an honour to have the new residence named for our parents," she says. "They were active and enthusiastic supporters of international students on campus, so a residence that will foster the interaction between students from near and far is a lovely way for them to be recognized."

Dr. Petra Hauf, vice-president Saint John at UNB, says the residence is part of a growing sense of excitement and momentum on the campus.

"Community is at the core of UNB's identity," she says. "The Barry and Flora Beckett Residence honours the vision that had guided this campus for more than 50 years, while inspiring our students to create a prosperous and sustainable future." ■



□ Lord Beaverbrook (right) was UNB's first modern-day chancellor
Photo courtesy of UNB Archives & Special Collections



□ Dr. Richard J. Currie

THE BEAVERBROOK SCHOLARSHIPS

a century of changing young lives

In 1920, Sir William Maxwell “Max” Aitken, Lord Beaverbrook, established the Beaverbrook Entrance Scholarships, and with them, a legacy of philanthropy and excellence in education that is an indelible part of UNB’s identity.

Sir Max Aitken was a generous philanthropist in the Province of New Brunswick, most especially to UNB where he served as the first and longest-serving modern-day chancellor, launching a period of increased beneficence to the university.

Born in Ontario in 1879, and moved to Newcastle, NB, when he was just a year old, Sir Max Aitken forever considered New Brunswick his home. Although he did not attend UNB, he felt strongly about the importance of education, and of the wide-ranging benefits of

broadening the experience of his home province’s young people.

Because of his generosity, Beaverbrook Scholars have gone on to become doctors, scientists, lawyers, engineers, teachers, writers, business tycoons, politicians and community leaders.

Among the most notable of former Beaverbrook Scholars is UNB’s chancellor emeritus, Dr. Richard J. Currie, O.C., O.N.B. C.B.H.F, P.Eng. (Class of ‘60, LLD’87), former chairman of Bell Canada and one of Canada’s top chief executives.

“The Beaverbrook Scholarship meant so much to me, and so much to many of the students and their families that I decided to create a scholarship to help young people pay for their education,” says Dr. Currie when

asked why he established the Currie Undergraduate Scholarships. Like his former benefactor Lord Beaverbrook, Dr. Currie’s generosity to UNB will have an impact on students forever.

This inspiration to pay it forward has carried on through the decades of scholars, including the founding group of alumni who established the Beaverbrook Scholars Award 40 years ago. The group remains active today in raising funds for the award and welcoming new recipients into the family of past and present scholars.

Lord Beaverbrook made a positive impact on many people in his day. But his greatest achievement continues in perpetuity through his gifts to UNB students. More than 1,000 have been able to pursue their dreams and better their communities.

1920 BEAVERBROOK SCHOLAR BECAME ONE OF CANADA'S FIRST FEMALE PSYCHOLOGISTS

The success stories of the Beaverbrook Scholars begin with the very first scholars, including one of Canada's first female psychologists, Florence Snodgrass (BA'24).

Florence Thompson Snodgrass had a remarkable academic career that spanned more than five decades, beginning and ending at the University of New Brunswick.

Born in Young's Cove, NB, in 1902, Dr. Snodgrass arrived at UNB in 1920 as one of the first cohorts of five Beaverbrook Scholarship recipients. Without the scholarship, which she considered to be a "fluke" in a time when women were not encouraged to attend university, she later said that she would not have considered pursuing a degree.

Dr. Snodgrass excelled as a UNB student, winning the Governor General's Gold medal and graduating with a bachelor of arts in 1924. While her intention was to teach school after graduation - which she did for several years - it was a course taught by Wilfred Keirstead that inspired in her a lifelong passion for the study of psychology.

After teaching high school mathematics in Michigan and New York, Dr. Snodgrass earned a master's degree in education from Harvard University in 1927, having filled her course roster with as much psychology as the education curriculum would allow. She soon

accepted a position in the department of psychology and education at Washington College in Maryland. Unwilling to give up a paid career during the Depression in order to further her studies in psychology, she stayed at Washington College for 12 years, pursuing graduate studies on weekends at nearby Johns Hopkins University. In the early 1940s, she enrolled in a doctoral program in psychology at Yale University. Although her studies were interrupted by five years spent in New Brunswick caring for ailing parents, she earned a PhD in psychology from Yale in 1949.

In 1950, Dr. Snodgrass returned to UNB as head of the department of psychology. Under her leadership, the department saw tremendous growth - introductory psychology enrolment, for instance, grew from fewer than 20 people to more than 450. Despite many obstacles and great difficulty in attracting high-quality scholars during her 17-year tenure, she persevered - and succeeded in establishing a modern department with an excellent reputation. With her direction, the psychology department gained a new, state-of-the-art home in Keirstead Hall in 1968.

Florence Snodgrass was named UNB's first female professor emerita in 1974. UNB is home to several bursaries and awards established by and in honour of Snodgrass; among these is a fund established by Snodgrass in support of New Brunswick students in need, to which she left what was, at that point, the university's largest-ever bequest by a faculty member. In 1991, a newly renovated lounge in Keirstead Hall was dedicated to her. Snodgrass died in 1997 at the age of 94, having set a high bar for generations of Beaverbrook Scholars to follow. ▶



□ Dr. Florence Snodgrass



□ John Bliss (right)



□ Ray Dixon

40 YEARS OF PAYING IT FORWARD

Early in 1980, a group of Beaverbrook Scholars came together to repay a portion of Lord Beaverbrook’s generosity by establishing a new scholarship in his name - the Beaverbrook Scholars Award - with the motto, *To Support Others As We Were Once Supported*.

The driving force behind the award was Uffe Blok-Anderson (BSc’45, LLD’90). Born in Denmark, Dr. Blok-Anderson’s family immigrated to rural New Brunswick when he was four years old, and like many families throughout the 1930s, they struggled to make ends meet. In 1941, Dr. Blok-Anderson came to UNB as a Beaverbrook Entrance Scholar. He went on to become a successful researcher and entrepreneur, and was forever grateful for Lord Beaverbrook’s support. As early as 1958, he set a goal to establish a scholarship, “to provide unto others a scholarship by those who earlier

had benefitted by Lord Beaverbrook’s generosity.”

By 1980, with assistance from Dr. Garnet Copeland (BScEng’36, DSc’74) and Beaverbrook Scholar Professor Robert H.B. McLaughlin (BScEng’43, MScEng’59), Dr. Blok-Anderson’s idea of a scholar-led scholarship finally gained traction with the university and his fellow scholars. Dr. Arnold McAllister (BSc’43) was approached to help form a local committee that would administer the proposed scholarship program.

Joining Dr. Blok-Anderson and Dr. McAllister on the committee were Beaverbrook Scholars E. John Bliss (BScEng’55); Ray Dixon, Q.C. (BA’60, BEd’61, BCL’65); Harold Gunter (BScEng’54); Dr. Barbara Pepperdene (BA’59); and Dr. Harold Touchie (BSc’62). Together, the committee established the aims and objectives for the award and reached out to around 600 Beaverbrook Scholarship alumni.

The response from scholars around the world was overwhelmingly positive. Many expressed that their own

Beaverbrook Scholarships had been a lifeline in their university education. By the fall of 1980, Beaverbrook Scholars had raised enough funds to support an award that would cover both tuition and residence fees for four years of university. The first Beaverbrook Scholars Award, presented in 1981 to Lianne M. Smith (BBA’85), was valued at \$3,500 annually for four years - the largest scholarship at UNB at the time and for many years thereafter.

In the years that followed, more Beaverbrook Scholars joined the community of supporters - a community that not only supports the fundraising, but welcomes new scholars to a family whose roots stretch back a century. Currently, three Beaverbrook Scholars Awards are presented annually, each valued at \$12,500 per year for four years.

Truly, the legacy of Lord Beaverbrook lives on, and Beaverbrook Scholars continue to “support others as they were once supported.”

“To support others as we were once supported.”



□ Beaverbrook scholars award recipients and supporters

FOUNDATION EXTENDS SUPPORT FOR BEAVERBROOK SCHOLARS AWARD

The Beaverbrook Canadian Foundation announced in August that it will continue its support of UNB's Beaverbrook Scholars Award for another two years, matching donations from alumni and friends to a maximum of \$100,000 per year. This will bring

the foundation's total contribution to \$500,000 over five years.

"Beaverbrook Scholars are consistently among the most promising students in New Brunswick," says UNB President Dr. Paul Mazerolle. "Over the last three years, this matching gift program has inspired alumni and friends to generously support the next generation of Beaverbrook Scholars. We are so pleased and thankful that the foundation continues to honour Lord Beaverbrook's legacy of support for the university and province."

The Beaverbrook Canadian Foundation was created by Lord Beaverbrook in

1960 to continue his philanthropy to the causes he had championed during his lifetime. The foundation funds organizations seeking to improve the quality of life for the next generation, through activities in the fields of education, health, social welfare, and culture.

"As president of the foundation that bears my great-grandfather's name, I am delighted to continue supporting Beaverbrook Scholars as he first did 100 years ago," says the Hon. Maxwell Aitken. "Lord Beaverbrook cared deeply about New Brunswick and UNB, and it is our mission to carry on his legacy of philanthropy."

THE 2020 BEAVERBROOK SCHOLARS

This year's Beaverbrook Scholars are Julia Dupuis, Riverview High School, bachelor of science program; David Fox, Harbour View High School, bachelor of science in engineering program; and Rose He, Fredericton High School, bachelor of science in engineering program. For more information on these scholars, visit unb.ca/beaverbrook. ■



UNB Launches Innovative Program

AIMED AT PROVINCIAL HEALTH CARE REFORM

Well before the COVID-19 pandemic, UNB was developing an ambitious plan to help address the most challenging and important issue facing New Brunswick and Canada – the delivery of effective, efficient and sustainable health care.

UNB's Integrated Health Initiative (IHI) is a program focused on health education and research, coupled with social innovation and greater collaboration. Its aim is to achieve systemic health care reform in New Brunswick and Canada.

Unique interdisciplinary approach

This multi-faceted program was launched on the Saint John campus in September with the introduction of a new bachelor of health degree. With enrolment already exceeding targets,

the bachelor of health is just the first successful stage in this unique initiative.

A complementary extracurricular certificate in health, as well as a master in business administration in health management and a master of health in public policy will follow. Increased enrolment when all the programs are established is expected to reach 500 over the next few years.

Many partners involved

Each of these programs will have an interdisciplinary approach, organized and supported by UNB Saint John's three faculties, bringing together biomedical sciences, social sciences and business education for undergraduate and graduate students; a focus on reforming health care for

the people of New Brunswick and Canada; and meaningful collaboration with partners, including Dalhousie Medicine New Brunswick, Horizon Health Network, the Saint John Regional Hospital and New Brunswick Community College.

Students and faculty will be encouraged to build close connections with the existing strengths of UNB Fredericton, such as the Institute for Research and Data Training; the Institute of Biomedical Engineering; the faculty of kinesiology; the Psychological Wellness Centre; and the Pond-Deshpande Centre.

“The IHI is a prime example of UNB's mission in action,” says UNB President Dr. Paul Mazerolle. “We aim to inspire and educate people to become problem solvers and leaders in the world, to



□ Architect's rendering of the Health and Social Innovation Centre

undertake research that addresses societal and scientific challenges, and to engage with partners to build a more just, sustainable and inclusive world.”

Collaborative research a key component

Five new research chairs will be created, with their teaching and research expected to focus on health policy, health management, digital health, aging in the community and child rights and health. Researchers will be clustered in teams to pursue cutting-edge discoveries in technology, systems and policies while addressing issues of public concern, and providing students with opportunities to spearhead new developments in the health sector.

Other components of the IHI include technical and social innovation,

building on UNB's strength as Canada's most entrepreneurial university and its proven track record with initiatives such as the Promise Partnership, the tutoring and mentoring program for economically disadvantaged children in Saint John's priority neighbourhoods.

“Our long-term goal is to make Saint John an international centre of excellence with UNB at its heart, leading the way in health and social innovation, a powerful magnet for motivated students, highly qualified faculty and world-class researchers,” says Dr. Petra Hauf, vice-president Saint John at UNB, who is leading the IHI.

Purpose-built facility will house all IHI activities

A cornerstone of the IHI is the construction of the Health and Social

Innovation Centre, a 65,000-square-foot, three-and-a-half story building that will house the activities of the IHI. The facility will take the place of the former Ward Chipman Library which has not been in use since the Hans W. Klohn Commons was completed in 2011. Full realization of the IHI is dependent on having the state-of-the-art space needed for teaching, research and service to the community. Funding is currently being sought for the \$38-million structure.

The IHI is designed to help build a health care system that is responsive to the needs of families and communities, adaptable to evolving health care practices, and affordable for governments and taxpayers. The current pandemic only serves to underline the importance of these outcomes to the province and the country. ►

THE STUDENT PERSPECTIVE

If first-year students Abbey Alexander, Casey Quigg and Connor Sullivan are any indication, the new bachelor of health degree is off to a flying start. Their initial course this term, Current Issues and Future Trends in Health, is a team-taught class which all three describe as “great” and “amazing.” Notes Alexander, “It is already opening my mind to how many issues there are in the health care system and what has already been done to create positive change, as well as how we as students can eventually contribute to improving the health care system. The fact it is a small, peer-based program permits this course to be held in person, which has allowed a more community-like feel within the bachelor of health program.”

With a goal of becoming a paediatric dentist, Quigg says, “I couldn’t make all of this happen because I was going to do a science degree and I also needed a business degree, which would have taken me about 12 years. When this program opened up, I realized that this is a perfect opportunity for me as I am getting my science and my business knowledge in one degree. It is truly a perfect program to accomplish my dream.”

Both Alexander and Sullivan plan to become doctors. “The concept of a program similar to pre-med where I didn’t have to go far from home was a big draw for me. The program is designed to prepare students for their MCATs and medical school, so it seemed the best program to prepare me for that,” Sullivan says.

The cohort for the BH program has exceeded this year’s enrolment target and is expected to grow significantly in the years ahead.



□ Dr. Ziba Vaghri

RESEARCHER BRINGS CHILD HEALTH EXPERTISE AND INTERNATIONAL EXPERIENCE TO UNB

Ziba Vaghri has journeyed the world researching and advocating for children’s health, development and rights. Now, Dr. Vaghri is bringing that passion and expertise to UNB. She was recently appointed senior research associate in the department of psychology on UNB’s Saint John campus as part of the Integrated Health Initiative (IHI).

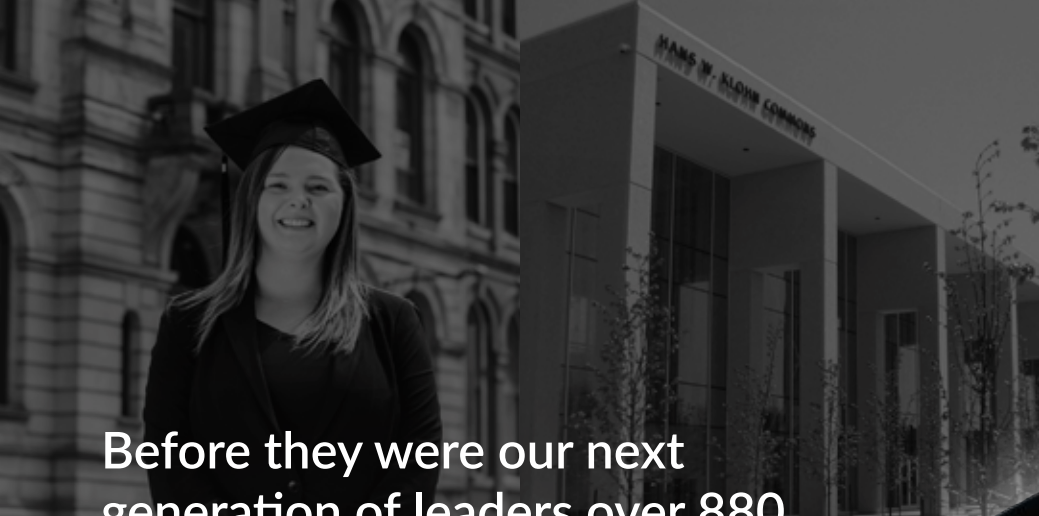
Dr. Vaghri has more than 20 years of extensive research and international experience in the areas of child health, child development and child rights, with a strong emphasis on the social determinants of health. The long-term goal for the IHI is to establish a chair in health and child rights.

Dr. Vaghri’s appointment will bolster an established and growing emphasis on health research at UNB, particularly for the society

and health major that is part of the new, interdisciplinary bachelor of health degree. Her research will also contribute to future graduate education opportunities.

Dr. Vaghri’s arrival makes UNB the new home of the GlobalChild research program (unb.ca/globalchild), which has developed a comprehensive child rights monitoring platform. This platform, focused on the principles of human rights and child development, has been developed under the auspices of the United Nations Committee on the Rights of the Child in collaboration with nine Canadian and 19 international universities and agencies.

As the signatory states submit data to the platform, GlobalChild will also provide opportunities to leverage and enhance UNB’s leadership role in data research. ■



Before they were our next generation of leaders over 880 JDI employees had another title,

UNB ALUMNI.

ARE YOU NEXT?

SCAN TO START YOUR JOURNEY.



J.D. IRVING, LIMITED



PUTTING SCIENCE RESEARCH TO PRACTICAL USE



You might think that a researcher who's dedicated his career to studying fungi and fungal toxins might be chained to his lab. But that's not the case for Carleton University professor and UNB alumnus J. David Miller (BSc'75, MSc'78, PhD'81).

Dr. Miller's priority has always been to serve the community. He's done so by influencing public policy, and taking on projects that enable practical and positive outcomes on the health of people and the planet. He's partnered with Health Canada and Environment Canada to establish health policy, participated in international panels including the World Health

Organization, the US FDA, the American Academy of Allergy Asthma and Immunology, and the American Industrial Hygiene Association. He has co-written 10 books on the public health aspects of exposures to fungi and published more than 350 papers on fungi and fungal toxins.

It all started back in the mid-70s when he was a grad student at UNB working at the site of the shipwrecked Manes P cargo ship off the coast of Saint John, NB. His thesis examined how the biological activity of fungi was able to degrade Bunker C oil. A Saint John native whose father was a chemist and brewmaster at Moosehead Breweries,

“I always wanted to translate R&D and embed it into policies for public good. It's extremely important to deliver research and use knowledge to make a difference and benefit our environment and people.”

Dr. Miller says he was fortunate to study at UNB among the best organic chemistry and biology departments in Canada. “There was huge research capacity with the natural products group at UNB. Dr. Norman Whitney, Dr. John Findlay and others were the best at what they did.”

During a post-doctoral fellowship in England, Dr. Miller was offered a job at Agriculture Canada, where he led the Fusarium mycotoxin program, examining toxins growing in Canadian grains. “Mycotoxin contamination of crops has a very large economic consequence to the agri-food systems.”

In 2000, he took a position as professor and NSERC research chair at Carleton University, and played a critical role in shaping Canadian and world health policy. Since then - among many other things - he’s chaired a working group of world-leading experts convened

by the International Agency for Research on Cancer who published on critical health complications from exposure to aflatoxins and fumonisin – mycotoxins produced by moulds. Their recommendations to reduce exposure in developing countries is something Dr. Miller is passionate about.

“I always wanted to translate R&D and embed it into policies for public good. It’s extremely important to deliver research and use knowledge to make a difference and benefit our environment and people.”

He’s also done work back at home. He teamed up with J.D. Irving, Limited (JDI) to combat the eastern spruce budworm threat in an environmentally sensitive way. His research led to the discoveries of the role that endophytes play in the forest ecosystem. Endophytes are fungi that live in the leaves of many plants, and it

turns out that conifer endophytes are transmitted to seedlings as they begin to grow on the forest floor surrounded by cast needles from mature trees. Thanks to the partnership, this natural process has since been successfully replicated in greenhouses. JDI now mass-produces endophytic fungi and has planted more than 200 million endophyte-enhanced seedlings. The resulting trees have been demonstrated to have increased tolerance to spruce budworm, critical during a period of increased budworm activity. In 2016, this work received one of the most important science prizes in Canada.

“My work isn’t about research that sits on a shelf. It’s about making an impact and solving problems. It has been important to take advantage of the opportunities given me to make a difference.” ■



□ Dr. Miller with former students Blake Green and Grace Daily



Alumni

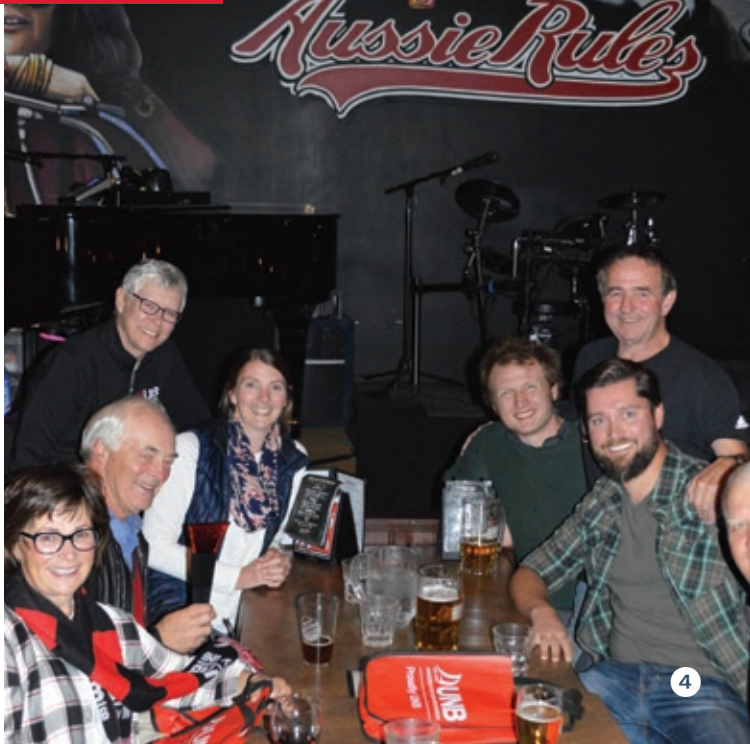
GATHERINGS

A SELECTION OF PHOTOS FROM OUR EVENTS FROM FALL 2019 TO SPRING 2020. FOR MORE, VISIT UNB.CA/ALUMNI

- 1 Annual Calgary Pub Night, March 6, 2020
- 2 Hong Kong Lunch, December 2019
- 3 Moncton Meet the President, Oct. 23, 2019
- 4 Calgary Aussie Rules Piano Bar, Sept. 27, 2019
- 5 Ottawa Meet the President, Feb. 18, 2020
- 6 Calgary Alumni View at the Roughnecks Game, Jan. 25, 2020
- 7 Halifax Meet the President, Oct. 24, 2019
- 8 Ottawa REDBLACKS vs. ARGOS Game, Sept. 7, 2019



Aussie Rules





BIG OR SMALL

IN PERSON OR VIRTUAL

Send a picture of your gatherings to alumni@unb.ca.



NEW BRU

COVID-19 HERO



**DR. RUSSELL'S
COMPASSIONATE
AND EMPATHIC
TONE AND
PRESENCE WERE
A CALMING
FORCE AMONG
THE CHAOS.**

NSWICK'S

Dr. Jennifer Russell's impressive experience and training positioned New Brunswick as a leader in the fight against the pandemic

Like many medical professionals around the world, Dr. Jennifer Russell (BSc'97), New Brunswick's chief medical officer of health, was watching intensely as the COVID-19 virus was on the move in early 2020. Italy was a hotspot in the pandemic and, for many, a portend of just how bad things could get. By late March, close to 1,000 Italians were dying every day, the hospitals were overflowing and doctors were having to make life and death decisions. Dr. Russell knew this virus was serious and that she and her colleagues would need to be prepared to keep New Brunswickers healthy and safe, and not overwhelm the health care system.

Since that time, Dr. Russell has been thrust into the spotlight as fear and uncertainty surrounding the coronavirus gripped the world.

"As it started to march across the globe, the sobering sites on social media were hitting home in a way that struck an emotional chord," she says. "I think early March is when the tide turned. We went from thinking 'We're ready and it's all good,' to 'Oh my goodness.' There was a recognition that we could be dealing with what was happening in Italy."

Luckily for New Brunswickers, Dr. Russell was well prepared.

Whether it's because of her years as a musical performer, her military training or her medical expertise, she's been the calm, controlled voice of reason at the centre of the province's successful response to the COVID-19 pandemic. With her diverse background, knowledge and widespread support from New Brunswickers, Dr. Russell has tackled the pandemic from a practical, people-focused perspective.

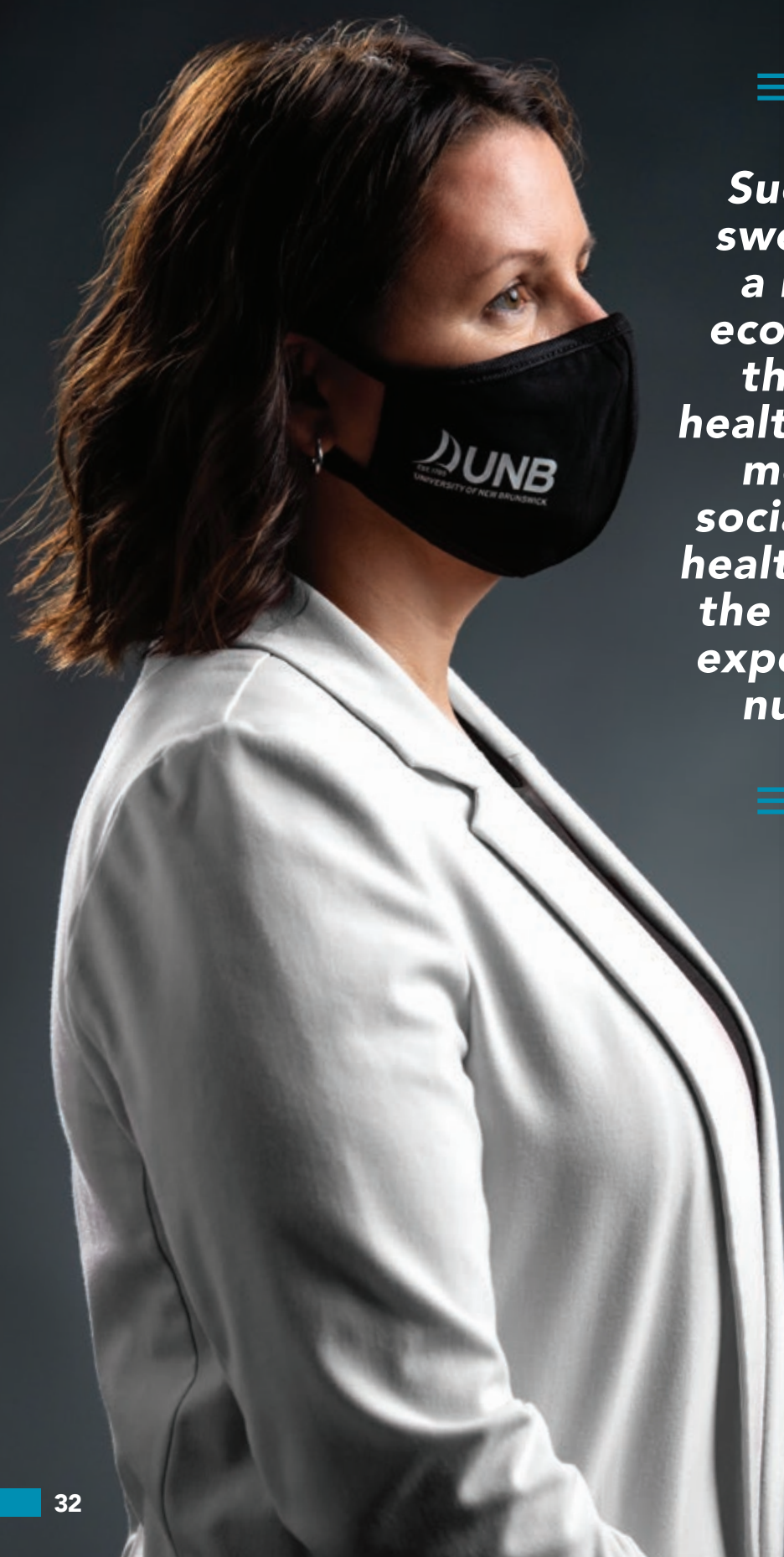
New Brunswick saw its first confirmed case of COVID-19 in mid-March. Prior to that, and prior to the declaration of the Emergency Measures Act in the province, Dr. Russell, her colleagues in Public Health and other departments were mustering their forces, meeting, planning and "connecting the dots" as to how New Brunswick would respond.

For Dr. Russell, fighting the potentially deadly virus has required the kind of strategy and full-frontal assault typical of a military operation. It has been her modus operandi as she has marshalled forces with the overriding goal of preserving the health and safety of the people of New Brunswick. "I have a

military background so for me to tap into that kind of energy and discipline was not difficult. We did actually call it a 'battle rhythm' with respect to the regularly scheduled updates during the day and the information sharing."

Collaboration was also crucial. "We reached out to other departments to see who wanted to come and help out with the response and that was met with great enthusiasm. So in terms of pulling together as a department, and in terms of pulling together as government, it was very impressive. We had bumps along the way in terms of aligning at certain times, but we really worked together to overcome those things."

A key part of Dr. Russell's battle plan was clear, honest communication with government officials and the public. It has been one of the most successful elements of her campaign as New Brunswickers regularly tuned in to listen or watch her reports - there have been hundreds - on what was happening and what needed to be done. Her compassionate and empathic tone resonated throughout her briefings, and were a calming force among the chaos. ▶



≡ ≡ ≡ “ ≡ ≡ ≡

Success means that sweet spot between a high functioning economy and society that keeps people healthy from a physical, mental health and social determinants of health perspective, and the risk of COVID and exponential growth in numbers of cases.

≡ ≡ ≡ ” ≡ ≡ ≡

“You really have to have a single voice and a single message - a unified message. I think one of the things that helped us early on was that the government was willing to listen to the idea that, as much as possible, we need to keep extraneous noise from distracting people from our main messages... There were things people could do and many things they couldn't do and that's where the resilience kicked in.”

She says that New Brunswick's battle against COVID-19 to-date has been largely a success. But much depends on the commitment of individuals to guard against the virus. “If every individual takes responsibility for protecting themselves and protecting

others, I think we can see success,” she says. “But success doesn’t mean zero cases and it doesn’t mean zero risk. Success means that sweet spot between a high functioning economy and society that keeps people healthy from a physical, mental health and social determinants of health perspective, and the risk of COVID and exponential growth in numbers of cases.”

Dr. Russell is effusive in her praise for the public health team. “What impressed me is the staff here in terms of passion and energy. People came in with their sleeves rolled up, willing to work long hours and that was inspiring to see on a daily basis.”

“You need a lean, nimble team that can adapt quickly,” says Dr. Russell. “We all worked harder, but it was imperative that we worked as smart as possible. We have been very fortunate so far in terms of our approach and in terms of minimizing the damage from COVID itself from a health perspective. But the secondary effects, the unintended consequences, are quite huge. Some would say the emotional trauma of this, as well as some of the financial issues, will be with us for a long time.”

That concern for preventing and managing chronic public health issues is a passion of Dr. Russell’s.

Originally from Bathurst, NB, Dr. Russell studied science at UNB before transferring to Memorial University in St. John’s, NL, to study medicine. She returned to New Brunswick to complete the family medicine residency program offered through Dalhousie University. She joined the military in her second year of medical school, and between 1997 and 2007, she served as a medical officer in the Canadian Armed Forces.

The military, she says, has its own public health system that focuses on preventive medicine, including

immunization programs and screening people to make sure they are fit for deployment. Upon leaving the Canadian Armed Forces, she worked briefly for Veterans Affairs and then in family medicine and mental health in Fredericton, including several years at the Victoria Health Centre’s substance use disorder services clinic where she helped people addicted to opioids.

All of this early training and experience was feeding Dr. Russell’s growing interest in public health and her compassion for people in need.

“Working as a family physician, I could really see the chronic diseases manifesting themselves in the population, often at young ages, with respect to obesity, cardiovascular disease and things like that,” she says. “I think what became clear is I could write prescriptions for people to look after these conditions, but I started to become very interested in what upstream work could be done to help prevent those chronic diseases in the first place.”

Not long after, Dr. Russell took on the roles of acting regional medical officer of health and deputy chief medical officer of health, before moving into acting chief medical officer of health and her current role as chief since 2018. Her breadth of experience, her fluency in New Brunswick’s two official languages and her dedication to public health have helped her navigate the uncharted waters of the COVID-19 pandemic.

The past nine months of the pandemic have been intense, but through it all, Dr. Russell has maintained her calm demeanor. She believes in the importance of mindfulness and of being aware in the moment. She says we are living through a situation that, in our generation, we have not seen or known before. We have never had to cope with this level of stress as a population.

“For me, to bring the energy I need to my work every day, I had to have a feeling of centeredness and well-being for myself personally,” says the mother of two. “To be able to bring that to my work, project that calm to the public, I needed to have a good sense of what I needed to succeed.”

Keeping herself centred may have come from one of her great loves - music. Dr. Russell is an accomplished musician and is well known on the Fredericton music scene. In addition to singing everything from gospel to jazz, she plays the saxophone and piano.

However she does it, she’s been able to stay centred and focused as a guiding light in the storm for New Brunswickers. She is quick to credit New Brunswickers for doing a very good job of listening to the messages and abiding by public health directives. But she worries people could get distracted by erroneous messages. “Where we could get into trouble is with social media, misinformation and inflaming situations that don’t need any extra stress added to them. Those are some areas that are risky for our success.”

Dr. Russell believes the COVID-19 pandemic has changed things forever in our world. How it will unfold in the future is difficult to foresee. She does think some good has come out of it: closer family connections; a decrease in the “hustle and bustle” of life; and less travel, which has positive environmental impacts.

“Ideally, we need to find a way to live with this virus that doesn’t have really negative impacts on society, the economy and peoples’ mental and physical health,” she says. “It’s going to be a learning experience and I don’t think it’s a race to the finish line like who is going to figure this out first. We’re all learning together, we’re all learning from each other.” ■

Alumni Student Leadership AWARD RECIPIENTS

Congratulations to our 2020 Alumni Student Leadership Award recipients



**HANNAH
SHARPE**

From the moment Hannah Sharpe began her studies at UNB Fredericton, she became an active leader in the campus community, joining the UNB Global Brigades and the UNB S.P.R.I.N.G program in her first year. Over the course of her academic career, she has continued to help enhance the student experience and contribute to her faculty through various roles.

As undergraduate student representative of the Atlantic Geoscience Society Council and the communications coordinator with the UNB Bailey Society, she helps to implement and represent initiatives in

the earth sciences field. She has also served as council secretary for the UNB Student Union and as a lead proctor with UNB Residence Life, supporting and advocating for her peers.

“I am proud to represent UNB on and off campus, and I am confident that my involvement has allowed me to develop important qualities and attributes that I will take with me as I continue to grow, while pursuing post-graduate studies and career opportunities.”



**CHLOE
DALLON**

Chloe Dallon is a remarkable ambassador for UNB and has contributed to a number of roles throughout her four years on campus. As a math and science tutor with the Flora Beckett Math and Science Help Centre, as well as a volunteer peer note taker with UNB Saint John’s Accessibility Centre, she has dedicated significant time to assisting her fellow undergraduate students with their studies and academic needs.

She has also demonstrated a passion for helping others, and has positively impacted many children in the community through her volunteer work as a Promise Partnership mentor,

a Let’s Talk Science outreach worker and as a swimming instructor.

“Since starting at UNBSJ, I have discovered a passion for working with vulnerable people, especially children. I have established a stronger sense of self and purpose in serving my neighbours and advocating for their wellbeing. I have fostered a deeper, more profound sense of compassion, and my social skills have improved immeasurably.”

The award is presented each year to undergraduate students who have demonstrated outstanding leadership through involvement in extracurricular activities on campus and in their communities.



**HANNA
GROSSMAN**

Hanna Grossman has made numerous contributions to the campus community throughout her years at UNB Saint John. A respected captain of the Seawolves basketball team, Hanna is a three-time CCAA national scholar, recipient of the 2020 Dr. Ann Gorman Condon Academic Athletics Achievement Award and is president of the Student Athletic Advisory Council.

A tremendous volunteer, she has devoted significant time to initiatives on and off campus such as The Golden Key Society, MEDLIFE, Think Pink, Halloween for Hunger, Dalhousie

Medical School and The Promise Partnership - an experience she says has been incredibly rewarding.

“I aspire to make a difference and be a leader for others, as so many people have been for me, and to make a positive difference in my community. I am fortunate to have been able to continue to grow as a leader and to contribute to my newest community, UNB.”



**BRIANNA
FORBES**

A student representative on UNB’s Board of Governors, as well as the science, applied science and engineering representative on the Students’ Representative Council, Brianna Forbes has helped enhance the student experience and advocate for student issues. A three-year member of the UNB REDS track and field program, her dedication to the sport has been recognized through Academic All-Canadian status and as an AUS medalist. She has also been an active member of UNB MEDLIFE, UNB World University Service of Canada and UNB Global Brigades.

She is a strong leader in her community, spending much of her time volunteering as a veterinary assistant, as well as with St. Paul’s Anglican Church, the Duke of Edinburgh Gold Award program and 4-H Canada.

“By ‘daring to be wise’ during my time at UNB, I have learned how to be successful inside and outside of my UNB and local community. I know that by changing the lives of people, one person at a time, the next generation and the generations that follow will live in a world far better than the one we have today.” ■



ALUMNI ENGAGEMENT STRATEGY

CELEBRATION. CONNECTION. CONTRIBUTION.

THE FUTURE OF YOUR UNB ALUMNI ASSOCIATION

YOU SPOKE. WE LISTENED.

In 2019, close to 4,500 of you completed our Alumni Engagement Survey. You shared your thoughts and opinions about your connection to UNB, what is important to you in your alma mater, and how we can better connect with you.

SURVEY SAYS

**PROUDLY
UNB**

72%

proud of association
with UNB

WHAT YOU WANT US TO DO:

44% Connect alumni
with students

38% Provide educational opportunities

35% Celebrate alumni achievements

35% Connect alumni with each other

WHAT YOU WANT TO HEAR FROM US:

48% Reputational news
about UNB

45% News about your program
of study

35% Teaching, research and
student stories

34% Stories about our fellow alumni

HOW YOU WANT TO HEAR FROM US:

47% Email

46% Alumni News Magazine

35% Social Media

29% Alumni News Direct



LOOKING AHEAD

Mission

In support of UNB, we engage alumni by nourishing pride, foster connections between alumni, students and UNB, and enable contribution.

Vision

A proud, inspired and motivated community of alumni and students engaged in the life and success of UNB.

Our Pillars

Our pillars align with our mission and give us the foundation on which all activities, programs and services are built.



CELEBRATION

We will engage alumni and students by nourishing pride, celebrating accomplishments and telling our story.



CONNECTION

We will foster connections between alumni, students and UNB to encourage mentorship, professional development and lifelong learning and growth.



CONTRIBUTION

We will work to create a dynamic environment that enables alumni contribution in the form of time, talent and treasure.

OUR STRATEGIC PRIORITIES

Our five strategic priorities are rooted in our pillars and will guide our work over the next five years.

1. Tell our story to increase awareness and pride among alumni.
2. Celebrate alumni, students and UNB milestones and achievements.
3. Foster a culture of connection and contribution among students and alumni.
4. Deepen relationships with engaged and somewhat engaged alumni.
5. Obtain the best possible data to make evidence-based decisions and optimize effectiveness.

FOCUS ON THE FUTURE

Our strategic priorities will drive alumni engagement through:

- Faculty-based engagement
- Enhanced digital and online efforts
- Enhanced collaboration with partners
- Evidence-based strategic decision making

GET IN-DEPTH DETAILS ON OUR ENGAGEMENT STRATEGY BY VISITING:
unb.ca/alumni-engagement-strategy



UNB alumni chapters GIVE BACK



We enlisted our chapter volunteers to help us distribute \$4,500 to local organizations in their communities who have made a difference during the COVID-19 pandemic. The initiative was supported by our affinity partners TD Insurance, MBNA and Manulife.

Our chapters answered the call and we are proud to announce our support for the following non-profit organizations doing great things in their communities.

CHAPTER	DONATION RECIPIENT
Halifax - U35 young alumni network	Feed Nova Scotia
Saint John	Romero House
Fredericton	Fredericton Community Kitchen
Ottawa	Ottawa Food Bank
Toronto - U35 young alumni network	Big Brothers Big Sisters Toronto
SW Ontario	London Food Bank
Calgary	Calgary Food Bank and United Way Calgary Area
Edmonton	Food Banks Alberta
Vancouver	Greater Vancouver Food Bank

2020 ASSOCIATED ALUMNI COUNCIL MEMBERS

PRESIDENT

Peter Syroid (BScEng'98, D-TME'98, MBA'03)

VICE-PRESIDENT

Jill Jeffrey (BPE'82, BEd'83)

TREASURER

Beverly Guimond (BBA'04)

SECRETARY

Robert Sharpe (BScCE'95, MScCE'02)

PAST-PRESIDENT

Jill Jollineau (MEd'02)

COUNCILLORS

Rory Barnable (LLB'01)

Travis Bergin (BScCE'02, D-TME'02, MScCE'04)

Sarah Birch (BBA'01, LLB'04)

Stephanie Fox (BBA'04)

Andrew Martel (BCS'15)

Nathan Munroe (BBA'12, MBA'14)

REPRESENTATIVES TO THE BOARD OF GOVERNORS

David Woolnough (MSE'70, PhD'74)

Brooke DeLong (BA'95)

Jill Jollineau (MEd'02)

STUDENT REPRESENTATIVES

Patrick Hickey (Saint John campus)

Vishnu Vardhan (Fredericton campus)

OTHER MEMBERS

UNB PRESIDENT

Paul Mazerolle (BA'89)

REPRESENTATIVE FROM THE ASSOCIATED ALUMNAE

Jane Kidney-Hermelin (BBA'97)

ASSOCIATION EXECUTIVE DIRECTOR

Michelle McNeil (BBA'03, MBA'09)



“UNB has long been my home and an integral part of my life. I look forward to continue proudly telling UNB’s story and engaging with our alumni all over the world.”

□ **Michelle McNeil** (BBA'03, MBA'09),
Associated Alumni Executive Director

Winter 2020 Reading BOOKSHELF



We welcome submissions about recent books by our alumni. If you have been published, send the name of the book, your name, the publisher, the ISBN and a cover image to alumni@unb.ca.

Our Latest in Folktales

By: Matthew Gwathmey (MA'13)
 Publisher: Brick Books
 ISBN: 9781771314978

The Circus Was In Town

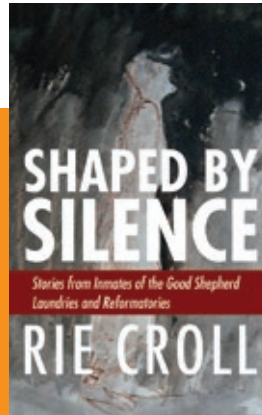
By: Richard Duijstee (MEd'17)
 Publisher: Self-Published
 ISBN: 1097190161, 1978-1097190164

Fitness And Wellness In Canada: A Way Of Life

By: Sarah J. Woodruff Atkinson (BPE'98 MScExSS'00)
 Publisher: Human Kinetics, Inc.
 ISBN: 9781492589839

Shaped By Silence: Stories From Inmates Of The Good

By: Rie Croll (MEd'91)
 Publisher: Shepherd ISER Books
 ISBN: 978-1-894725-53-8



Positively Canadian: A Fun Guide To Canadian Language, Culture And History

By: Heather Ann Pattullo (née Chapman, BN'68)
 Publisher: Tellwell Talent
 ISBN: 978-0-9952663-0-8



Amazing Atlantic Canadian Kids: Awesome Stores Of Bravery And Adventure

By: John Boileau (BA'66)
 Publisher: Nimbus Publishing Limited
 ISBN: 9781771087971 ■



MAPPING OUT A FUTURE FOR THE MEDICAL PROFESSION IN CANADA

Dr. Ann Collins (BSc'80) was just five or six years old when she decided she was going to be a doctor. She credits her father, who recognized certain qualities in her that would lend themselves well to the medical profession.

The oldest of eight children from Boiestown, NB, Dr. Collins was a natural leader, and had a clear path in mind for her future when she travelled down the road to UNB to begin a bachelor of science program. "It was a challenging experience at first, being from such a small community and a close family," she remembers. She adjusted quickly, however, gearing her courses at UNB toward applying to medical school and pursuing that medical dream.

A 1985 graduate of Dalhousie University, she completed a rotating internship in Toronto through the Medical Officer Training Plan (MOTP) and then served three years with the Canadian Armed Forces in Kingston, ON, before returning to Fredericton to open a family practice in 1989.

Over the next 31 years, Dr. Collins experienced many sides of medicine, serving for more than two decades as medical director at Fredericton's Pine Grove Nursing Home, working part-time in the hospital emergency department and teaching in Dalhousie University's faculty of medicine, all while running her family practice.

In August, Dr. Collins took on a new challenge as president of the Canadian Medical Association (CMA), only the ninth woman elected to the role in the organization's 153-year history. She's no stranger to policy work and advocacy for the profession, having served as both president and chair of the board of directors for the New Brunswick Medical Society (NBMS) and spent seven years as the New Brunswick representative on the CMA board of directors.

Being a strong voice for physicians and patients at a critical time for the profession is a key priority for Dr. Collins. "If anything, this pandemic has highlighted cracks that existed in our health care system and the urgency in addressing them to protect health professionals, as well as patients."

One of the key drivers to taking on the presidency with the CMA hits close to home for her. "Access to primary care - and the evolving needs of the profession in general - is a critical issue in New Brunswick and across Canada. Young physicians have a different perspective than we used to and we need to evolve our system to providing a more rounded team-based approach to primary care. As we look to the future of our profession and in a post-COVID-19 world, we need to figure out now what the future of health and health care is and how we deliver on that commitment."

Dr. Collins says that during her mandate with CMA she'll be working on a far-reaching strategic planning initiative to shape and innovate health care over the next 20 years. "Within a single day I'm faced with many important issues, such as systemic racism, equity and diversity, as well as quality long-term care and youth mental health resourcing. There are a lot competing issues, and I'm excited and honoured to be able to help shape recommendations and policies that could hopefully solve them."

Because of the pandemic, most of her work is done virtually from her home in Fredericton. "I'm so privileged to be part of a wonderful community and profession. My husband, John - who has always been involved in so many volunteer facets of our community - has been an inspiration on the importance of giving back. I hope that my decision to move to this next phase in my career will allow me to do that in an even bigger way." ■

"I'm so privileged to be part of a wonderful community and profession."

90-year-old research scientist paves the way for future researchers



When asked, Friedrich (Fritz) Grein will concede that he is a “good researcher.” His extraordinary record shows that “good” is an understatement.

Professor emeritus in the department of chemistry, Dr. Grein remains an active researcher after more than 60 years at UNB. Having generously established two research awards at the university, he has ensured that future UNB researchers will have more opportunities than ever to pursue excellence.

Dr. Grein, who received federal research funding for an astonishing 43 consecutive years, feels strongly about the need to support the research of others at UNB. After the Allan P. Stuart Award for Excellence in Teaching was established in 1972 (which Dr. Grein himself received in 1989), it occurred to him that a similar award should exist for research. “Teaching and research are both of equal importance to a university like UNB,” he says. Having suggested the idea to various deans over the years, he finally decided to take the project on himself.

Working with UNB’s Office of Development and Donor Relations, Dr. Grein generously gave \$100,000 in 2017 to establish the UNB Award

for Excellence in Research. Dr. Grein considers this award, given annually at Convocation like the corresponding teaching award, one of his great achievements. “It makes me very, very happy,” he says, “and I hope it shows very openly and publicly that research is parallel to teaching and that both should be pursued.”

The UNB Award for Excellence in Research is intended to honour faculty who are representative of outstanding research, scholarly, or creative achievements at the University of New Brunswick. The Award for Excellence in Research promotes and celebrates an environment that supports intellectual inquiry and discovery. This renewed focus on research is in keeping with UNB’s new strategic vision, *UNB Toward 2030*, which commits to double the annual value of UNB’s research grants and contracts to \$100 million by 2030.

In late 2019, Dr. Grein made another \$100,000 donation to his university in support of research. He approached dean of science Gary Saunders, who suggested that a gift with the most impact would be in support of young, promising faculty members getting established in their academic careers. Dr. Grein, who himself came to UNB as a young faculty member, fully agreed.

The Fritz Grein Science Research Award provides support for the research activities of promising junior faculty members in the faculty of science on the Fredericton campus. Selection is carried out by a committee consisting of a senior researcher from each department in the faculty.

The inaugural recipient of the Fritz Grein Science Research Award is Edward Wilson-Ewing, assistant professor in the department of mathematics & statistics. Dr. Wilson-Ewing received a total of \$24,000 in funding over three years to further his research.

Dr. Grein’s history with UNB is strong. Arriving in Fredericton from Germany in 1960 with his wife and infant son, he made a career and a life at UNB. He liked working at UNB, he said, and just as importantly, both he and his wife loved living in Fredericton and raising their family there.

In 2020, at the age of 91, Dr. Grein still works every day. Until the COVID-19 pandemic, he worked from his office in a wing of Toole Hall that was originally custom-built for him and his team of graduate students. He would work in the mornings, go to the gym at lunchtime and come back to work in the afternoon. “I feel very lucky,” he

says, “that I have the opportunity to still do useful work.”

Dr. Saunders praised Dr. Grein’s generosity and vision, expressing hope that it will inspire other faculty members to give. “Fritz is amazing for his dedication and stamina, and for his commitment to help young people

realize their own aspirations and potential,” Dr. Saunders says. “It’s an exciting development for the faculty to support young researchers in this way.”

Dr. Grein’s generosity and vision have been complemented by contributions from others in his faculty. Dr. Saunders pledged faculty funds to match donor

contributions during the first ten years of the award. Dr. Saunders wants faculty, alumni, and friends of the university to know that there is an opportunity for all to contribute – with smaller gifts as well as large ones – to aid in the growth of research at UNB.



“Our mom knew that education is key to success.”

When brothers William (BA’74, MA’82) and Graeme (BBA’87) MacKinnon decided to honour their late mother Audrey, they knew it had to be in support of students - so they established a scholarship in her name.

The J. Audrey (Robertson) MacKinnon Scholarship, valued at \$15,000 over four years, will be awarded each year to a student from Tobique Valley High School entering an undergraduate degree program at UNB. Thanks to a generous gift from William and Graeme, the scholarship will ultimately support four students concurrently.

Audrey MacKinnon did not attend university herself, though she had very much wanted to. When she graduated from Plaster Rock Superior School in 1942, the eldest of seven children, she knew that university would place too much hardship on her parents. Instead, she enrolled in secretarial school,

learning skills that would prove vital in her later work life alongside her husband Bill, in Doaktown Stedman’s Store and the forest products business, W.R. MacKinnon Ltd.

A dedicated community volunteer, Audrey spent decades in service to her adopted home of Doaktown, NB. While her volunteer activities were many and varied, she is perhaps best known for her work as a founding member of the Central Miramichi Historical Society. Over the course of their 72-year marriage, she and Bill contributed financially to a number of initiatives, including scholarships for students from the Doaktown area, a testament to their belief in the value of education.

This appreciation for education is why her sons chose to carry forward her memory with a scholarship. “Our mom knew that education is key to success,” said Graeme, “and we can think of

no better way to honour her legacy.” William agreed, saying their mother “always had a place in her heart for the people of the Tobique, so it’s fitting to offer support to university students in a way that was not available to her seventy-five years ago.”

UNB President Paul Mazerolle encourages alumni and friends of UNB to consider memorializing their loved ones as the MacKinnon brothers have done. “A scholarship is a permanent legacy with the potential to change lives,” says Dr. Mazerolle. “When you establish a memorial scholarship, you honour a person’s unique mark on the world while carrying their legacy forward to future generations.”

The first recipient of the J. Audrey (Robertson) MacKinnon Scholarship, Dara Stiles of Tilley, NB, began the bachelor of arts program through UNB’s Fredericton campus in September. ■

SCHOLARSHIPS, AWARDS *and* BURSARIES

Thanks to our donors, the following scholarships, bursaries and prizes not only support students during their studies, but throughout their lives.

COLLEEN COOK MEMORIAL SCHOLARSHIP

FIELD: Nursing
VALUE: \$4,000 **NUMBER:** 1 **DURATION:** 1 year
DONOR: Friends and family of Colleen Cook and the New Brunswick University Opportunities Fund

Awarded to a student entering the second year of the bachelor of nursing advanced standing program. Selection will be based on academic achievement and financial need. The recipient must demonstrate excellence in caring for patients and a strong work ethic. The recipient must be a New Brunswick resident, according to the definition of the Provincial Government's Student Financial Services guidelines.

KOURTNEY CREAMER MERIT AWARD

FIELD: Unrestricted
VALUE: \$200 **NUMBER:** 1 **DURATION:** 1 year
DONOR: Vice-President's Office, University of New Brunswick Saint John and friends and family of Kourtney Creamer

Awarded to a Saint John campus student who has completed at least the minimum requirements for the first year of an undergraduate degree program and has made exceptional contributions to the university community and who has used their time and talents to advocate in the area of mental health. The recipient must demonstrate successful academic performance.

CREDITCARDGENIUS.CA BURSARY

FIELD: Unrestricted
VALUE: \$1,000 **NUMBER:** 1 **DURATION:** 1 year
DONOR: Stephen (BScCS'03) and Maria (BSDA'02) Weyman, and creditcardGenius.ca

Awarded on the basis of financial need to an undergraduate student on the UNB Saint John campus who demonstrated successful academic performance.

PETER DEMARSH MEMORIAL BURSARY

FIELD: Science, Applied Science, Engineering
VALUE: \$1,250 **NUMBER:** 1 **DURATION:** 1 year
DONOR: Roberta (BN'1976) and Tom (BBA'76) Clark and the New Brunswick University Opportunities Fund

Awarded on the basis of financial need to a Saint John campus student who has completed at least the minimum requirements for the second year of the bachelor of science degree program and has demonstrated successful academic performance. The recipient

must be a New Brunswick resident according to the definition of the Provincial Government's Student Financial Services guidelines.

NEIL FRANKLIN PRIZE

A prize of \$500 to be awarded annually on the recommendation of the Faculty of Business to the Saint John campus student enrolled in the bachelor of business administration degree program with the highest overall grade in Employment Law (BA2758). This prize is funded by the friends, colleagues and family of Neil Franklin.

KELLY FAMILY SCHOLARSHIP

FIELD: Business Administration
VALUE: \$5,000 **NUMBER:** 1 **DURATION:** 1 year
DONOR: Kevin Kelly (BBA'88), Deborah Kelly (BBA'90, BEd'96, MEd'10), and Jennifer Kelly (BBA'92, BEd'95), in honour of Thomas W. Kelly, CPA, CGA

Awarded to a Fredericton campus student who has graduated from a New Brunswick high school and is enrolled in the bachelor of business administration degree program and majoring or honouring in accounting. Selection is based on academic achievement. Preference will be given to a student in financial need who demonstrates a commitment to bettering the community.

LAW CLASS OF 1978 SCHOLARSHIP

Established in 2018 by members of the 1978 graduating class of the faculty of law to commemorate the 40th anniversary of their graduation, this \$500 award is made to a student entering the second or third year of the JD program. The award is made on the basis of demonstrated financial need and satisfactory academic standing.

LAW CLASS OF 1981 SCHOLARSHIP

Established by members of the 1981 graduating class of the faculty of law, this \$1,000 award is made to a student entering the second or third year on the basis of good academic performance and significant contribution to the intellectual and social environment of the law faculty student body.

MIRAMICHI HOSPITAL SCHOOL OF NURSING ALUMNAE SCHOLARSHIP

FIELD: Nursing
VALUE: \$500 **NUMBER:** 1 **DURATION:** 1 year
DONOR: The Miramichi Hospital School of Nursing Alumnae

Awarded to a student who has completed the requirements for the first year of the bachelor of nursing degree program. Selection will be based on academic achievement. Consideration may be given to financial need. The recipient must be a graduate of one of the following high schools: Miramichi Valley, James M. Hill, North and South Esk or Blackville.

RICHARD J. SCOTT, Q.C. SCHOLARSHIP

This \$1,500 scholarship is established by the Law Society of New Brunswick to remember the distinguished career and remarkable life

of Richard J. Scott, Q.C. (LLB'76). In addition to being an appellate advocate of the highest order, Mr. Scott was known and respected for his selfless commitment to continuing legal education, particularly in the areas of professional conduct and advocacy. Moreover, Mr. Scott was a tireless champion of access to justice and was a volunteer nonpareil within the legal profession and the broader community. This scholarship shall be awarded annually to an upper year student of strong academic ability who has also been involved within the law school or broader community in areas of access to justice, advocacy in the public interest or legal ethics and professional responsibility.

BRENDA CLAIRE SHARPE ALUMNI SCHOLARSHIP

FIELD: Engineering
VALUE: \$500 **NUMBER:** 1 **DURATION:** 1 year
DONOR: Recipients of the Brenda Claire Sharpe Scholarship

Awarded to a Fredericton campus student who has completed at least the minimum requirements for the first year of the bachelor of science in engineering degree program. Selection is made on the basis of academic achievement.

SISTERS OF CHARITY STUDENT BURSARY

FIELD: Unrestricted
VALUE: \$4,000 **NUMBER:** 1 **DURATION:** 1 year
DONOR: Sisters of Charity

Awarded based on financial need to a Saint John campus student enrolled in an undergraduate degree program. The recipient must demonstrate successful academic performance. Preference will be given to a student who has recently immigrated to Canada.

HAZEL AND OTTIE SIDWELL BURSARY

FIELD: Unrestricted
VALUE: \$3,000 **NUMBER:** 1 **DURATION:** 1 year
DONOR: : Estate of Keith Sidwell (BSc'47) member of the New Brunswick Sports Hall of Fame, 1945 UNB Basketball, Canadian Champions, and the New Brunswick University Opportunities Fund

Awarded based on financial need to a student enrolled in an undergraduate degree program on the Fredericton campus, who demonstrates successful academic and athletic performance. The recipient must be a New Brunswick resident, according to the definition of the Provincial Government's Student Financial Services guidelines.

JOAN AND LYMAN SMITH SCHOLARSHIP

FIELD: Unrestricted
VALUE: \$500 **NUMBER:** 2 **DURATION:** 1 year
DONOR: Scott Smith (BEd'88)

Awarded to Fredericton undergraduate or graduate students who have demonstrated talent in the field of Reds hockey and leadership abilities in the community. The recipients must have achieved a 2.0 grade point average for continuing students or an 80 per cent scholarship average for high school students, as per U SPORTS regulations. One scholarship will be awarded to a member of the UNB Reds women's hockey team and one will be awarded to a member of the UNB Reds men's hockey team. This award is open to transfer students as well as students who are enrolled in a minimum of nine credit hours.

ROBERT (BOB) STANGROOM MEMORIAL AWARD

FIELD: Unrestricted
VALUE: Min. \$500 **NUMBER:** 1 **DURATION:** 1 year
DONOR: Family and friends of Prof. Robert (Bob) Stangroom, retired professor of physical education

Awarded to a student who has completed at least the minimum requirements for the first year of an undergraduate degree program on the Fredericton campus. The recipient must demonstrate a commitment to developing a better community through volunteering and successful academic performance. This award is also open to transfer students.

UNBF YEOWOMEN SOCCER SCHOLARSHIP

FIELD: Unrestricted
VALUE: Min. \$250 **NUMBER:** 1 **DURATION:** 1 year
DONOR: Yeowomen soccer alumnae who represented UNB soccer in the absence of a varsity team

Awarded to a Fredericton campus student who is a member of the UNB Reds women's soccer team and has completed at least the minimum requirements for the first year of an undergraduate degree. The recipient must demonstrate determination and dedication to both the sport and their teammates and have achieved a 2.0 grade point average, as per U SPORTS regulations. This award is open to students who are enrolled in a minimum of nine credit hours.

UNBSJ YEOWOMEN SOCCER SCHOLARSHIP

FIELD: Unrestricted
VALUE: Min. \$250 **NUMBER:** 1 **DURATION:** 1 year
DONOR: Yeowomen soccer alumnae who kept soccer alive at UNB in the absence of a varsity team

Awarded to a Saint John campus student who is a member of the UNB Seawolves women's soccer team and has completed at least the minimum requirements for the first year of an undergraduate degree. The recipient must demonstrate determination and dedication to both the sport and their teammates and have achieved a 2.0 grade point average, as per CCAA regulations. This award is open to students who are enrolled in a minimum of nine credit hours.

JORDYN WEDDELL SPOTLIGHT BURSARY

FIELD: Unrestricted
VALUE: \$500 **NUMBER:** 1 **DURATION:** 1 year
DONOR: Jordyn Weddell

Awarded based on financial need to a student enrolled in an undergraduate degree program on the Fredericton campus. Students must demonstrate successful academic performance and a passion for progressing mental health initiatives in the community and/or campus. ■

VISIT UNB.CA/GIVING

for information on creating scholarships.

HITHER & YON

Here is what
some of our

Alumni

have been up
to this year

FREDERICTON

'66

THOMAS MCKENZIE (BPE, BEd'69) of San Diego, CA, received the Hetherington Award, the highest honour of the American National Academy of Kinesiology (NAK), at the academy's annual meeting in Seattle in September 2019. The title of his talk was My Environment Made Me Do It.

'69

BRUCE MURRAY (BA) of Vancouver, BC, was appointed to the board of Mercy Ships Canada in July 2019 - see www.mercyships.ca - Mercy Ships is an international humanitarian organization committed to providing free quality health care for those who cannot afford it. Mercy Ships operates state-of-the-art hospital ships run by skilled volunteers to deliver free surgery and world-class health care services and capacity building in developing nations. Each year Mercy Ships has more than 1,200 volunteers from over 40 nations that donate their time and skills to bring hope and healing to the poor. Mercy Ships Canada raises funds and volunteers to resource surgery related programs that bring hope and healing to the poor who have limited access to healthcare. Mercy Ships Canada is a registered Canadian charity and is governed by a board of directors. The board chair of each national office is a member of the Mercy Ships' international board. Mercy Ships Canada has offices in Victoria and Guelph.

'74



MARC BEDARD (BBA) of Dieppe, NB, and group held their annual fishing trip to the Miramichi in July 2020, enjoying two days of fishing on the Miramichi and catching up on things in these difficult times. Along with Marc, the group included Julian Albert (BBA'74), Steve Palmer (BBA'74), Anna Albert (Class of '76), Charlotte Stanton and Sheila Palmer.



MARC BEDARD (BBA) of Dieppe, NB, held a family gathering on July 4, 2020 to celebrate the Atlantic bubble. Along with Marc, the gathering included Mike McNeill (BBA'84), Alan Archibald (BBA'75), Jeanne McNeill (née Bedard, Class of '82), Anne Bedard (BSc'76), Charlotte Stanton and Michele Bedard (BA'90).

'81

DEAN CARRIER (BScEng) of Laval, QC, was promoted to vice-president operations of USC Consulting Group as of January 1, 2020.

'83

ALTHEA ARSENAULT (BBA, MPE'86) of Oromocto, NB, was recently elected to the board of directors of Triathlon Canada. Having served on the Triathlon NB board for the past seven years, most recently as president, she began her volunteer role as secretary in October 2019, while still contributing where possible to the provincial triathlon community. She will be travelling across Canada to attend meetings in Victoria or to officiate at national & international triathlons - say hello when you see her at the airport!

'85

DIANE EDMONDSON (BA, BSS'87) of Ottawa, ON, Hello to every one back in New Brunswick and Fredericton, my former hometown. I was diagnosed with "Behcet's Disease" also referred to as Silk Road disorder in 2014. I would really appreciate contact with anyone with medical information regarding this disorder. There isn't much info out there that feels very helpful. Otherwise I am unable to work, but I do participate in many charitable endeavors. I look forward to hearing from friends, family (alumni relatives) and anyone else who wishes to say hello during this time of social distancing. I hope everyone is healthy, well during this time of social

distancing and may you continue to be so.

'86

JOHN CLARK (BBA) of Woodstock, NB, was appointed chair of the board of directors of CPA New Brunswick on June 26, 2020, after serving as vice-chair (2019/20) and secretary-treasurer (2018/19). CPA New Brunswick represents more than 2,800 active and retired, as well as 300 future CPAs in New Brunswick.

HEATHER CRIPPS (née Bryenton, BA, BEd'86, MEd'04) of Fredericton, NB, was the 2019 Distinguished Principal of the Year Recipient.

'87

RAY FERRIS (BScEng) of Fredericton, NB, and **EDIE FERRIS** (née Proffitt, BSc'87, MSc'90) moved to Vancouver in the summer 2018. Edie is now officially retired while Ray was named president and CEO of West Fraser in 2019. We look forward to meeting any friends that happen to be in the area.

SAM JOHNSTON (BA, BEd'89, MEd'99) of Miramichi, NB, survived what was at one point, a terminal illness with acute myloid leukemia and went on to win a world taekwondo championship in South Korea in 2017. Sam is a federal public servant, a community leader, and is running for city council in the next municipal election. He also has a martial arts school and is a motivational speaker for those in need of inspiration. His wife Sharon is a senior manager with Health and Community Services New Brunswick. He has two children: Hannah who is social worker in Calgary, and Shane, who graduated from UNB kinesiology in 2017 and is now enrolled in the health sciences program at the Saint John campus.

RAOUF KHODABOCUS (BA, MSc'89, PhD'93) of Halifax, NS, has been working as a school principal/head of secondary in the Gulf. He is pleased

to announce the graduation of his two children Ibrahim Khodabocus and Salma Khodabocus, both who graduated in May 2020 from a Canadian university. They were awarded the degree of bachelor of science in biology (with distinction). They are now pursuing their goal further. We are all proud of their accomplishment. With love and affection, from dad and their small Sarah (sister). "Children will follow your example more than your advice."

ERIC SEMPLE (BBA) of Calgary, AB, after a rewarding career, decided to pursue my passion for culinary. Graduated in April 2020, with honours from Southern Alberta Institute Technology's Professional Cooking Program. I was privileged to serve as the executive vice-president of the Culinary Arts Association, and was part of a team that created volunteer programs and lead teams for special culinary events. I participated in a study tour program to Copenhagen focused on farm to table and a study abroad program in Singapore where I was embedded at Paul Bocuse Institute. I am now working to gain hours in order to challenge the Red Seal exam. Plan in place to work and travel in culinary.

RICHARD A. WILLIAMS (LLB) of Fredericton, NB, was recently elected as president of the Law Society of New Brunswick.

'88

RODNEY CARRIER (BBA) of Dalhousie, NB, retired as vice-president, NB, and PEI Business Development Bank of Canada (BDC) in Moncton.

'89

PHILIP CHADDOCK (BEd, MEd'10) of Toronto, ON, returned to Toronto at the end of September 2019 from teaching English in Thailand for most of the past five years (except for a fall semester stint for four months

at Humber College in 2016). My last position in Thailand was with the Royal Thai Navy Language Center in Bangkok. My present for my 60th birthday was a photo with the Stanley Cup at the Hockey Hall of Fame on Oct. 8. Even though my birthday was on Oct. 1, this was the ideal present. All the players from St. Louis Blues hockey team were there to donate one of their Stanley Cup rings to the hall. I got to meet and shake all their hands. It was a thrill to see Lanny McDonald, but getting to meet Larry Robinson and shake his hand was a great moment. Even though I am 60, getting to meet all those players and have my photo taken with the Stanley Cup brings out the kid who dreamed of winning it on the frozen ice of Jones Lake all those decades ago in Moncton.

UPDATE YOUR INFORMATION

The Alumni Office communicates primarily through email. Let us know when your contact information has changed so that we can keep you up to date on what's happening at UNB and in your area.

VISIT UNB.CA/ALUMNI OR EMAIL US AT ALUMNI@UNB.CA

'91

TRINA INNES (MScF) of Edmonton, AB, has been recognized with a Clean50 and Clean16 award for her work at Alberta's Municipal Climate Change Action Centre. Canada's Clean50 awards are announced annually by Delta Management Group and the Clean50 organization to recognize 50 individuals or small teams, from 16 different categories, who have done the most to advance the causes of sustainability and clean capitalism in Canada over the past two years. ►

VICTORIA LABILLOIS (BA'91, MBA'94) of Listuguj, QC, was named to the Top 100 Canada's Most Powerful Women as a 2019 Top 100 Award Winner in the RBC Champions category.

COSTA PAPISTA (BA) of Detroit, MI, held a spontaneous reunion with a group from UNB in Detroit, Michigan.

'92

SUSAN BORSIC (BA, MA'95, LLB'98) of Calgary, AB, is now case resolution counsel at the Alberta Court of Queen's Bench in Calgary. This is a new position, created by the court to recognize Susan's resolution-focused approach while serving as case management counsel. As case resolution counsel, Susan advises the judiciary, and assists counsel and litigants to resolve high-conflict and complex litigation.

'94

DEBRA HAAK (LLB) of Etobicoke, ON, received her PhD in law from Queen's University. Her thesis was titled *The Wicked Problem of Prostitution and Sex Work Policy in Canada*. She has been teaching at Queen's Law and Osgoode Hall Law School for the past five years.

DANA LLOYD (née Kenny, BEd) of Rothesay, NB, co-created a weekly podcast that I share with my friend Elaine Shannon, named *Soul Sister Conversations*, where we discuss topics of personal development, leadership and spirituality. The podcast is available on most podcast platforms. danalloydleadership.com

'98

AYNSLIE CRONEY (née Morrison, BBA) of Moncton, NB, joined the NBCC board of governors as the instructor representative in July 2019. I continue to teach at NBCC and just celebrated my 14th anniversary with the college. I am involved with Scouts Canada as one of two voting members for New

Brunswick. I am the lead scouter for the Evergreen Park Group Beaver Colony and my group's recognition officer. I teach at the Running Room, and in my spare time, I am a mental health advocate and an LGBTQ+ ally.

'99

ROE MCFARLANE (MBA) of Chicago, IL, succeeded Clay Wahl as president of Follett Higher Education and serves as the president & GM of The Follett Higher Education Group in Chicago - The nation's largest online & on campus retail solution provider, and digital marketer to over 1200 campuses and 1800 online properties within the USA and Canada.

'00

BEN DAVIS (BKIN) of Hubbards, NS, Since March 2019, I am now the senior vice-president, Mission for the MS Society of Canada. Currently I reside in Hubbards, NS with my wife and two sons.

'03

DMITRY KORKIN (PhD) of Worcester, MA, has been promoted to professor of computer science at the Worcester Polytechnic Institute in Worcester, Massachusetts.

MAJOR KRISTEN RUDDERHAM VON FINCKENSTEIN (LLB) of Ottawa, ON, and Major Konrad von Finckenstein welcomed their fourth child on February 21, 2019, a daughter, Augusta Ursula Geraldine Graefin Finck von Finckenstein. She joins delighted older siblings Benedikte, Rupert, and Theodosia. The family is currently posted in Ottawa, where Kristen is a legal officer with the Office of the Judge Advocate General.

'04

CHRIS MORAN (LLB) of Mississauga, ON, has recently accepted the position of general counsel at Maple Reinders Group.

'13

SAMANTHA STEWART (née Dunlop, BRSS, BA'14, MEd'19) is a potential Olympic athlete looking to compete at Tokyo 2021 in wrestling. She was an alternate for the 2016 Olympics in Rio. Samantha has become a nine-time national medallist, two-time World University games medallist, two-time Francophone Games medallist and 2016 Pan-Am champion. (submitted by DDR)

'14

RICHARD KELLY KEMICK (MA) of Calgary, AB, has published his first non-fiction book, *I Am Herod*, with Goose Lane Editions. On a whim, Kemick -- an armchair-atheist -- joins the 100-plus cast of *The Canadian Badlands Passion Play*, North America's largest production of its kind and one of the main tourist attractions in Alberta. By the time closing night is over, Kemick has a story to tell. From the controversial choice of casting to the bizarre life in rehearsal, this glorious behind-the-scenes look at one of Canada's strangest theatrical spectacles also confronts the role of religion in contemporary life and the void left by its absence for non-believers. www.richardkemick.com ■

KEEP IN TOUCH WITH YOUR FORMER CLASSMATES

New job?
Just married?
Recognized for your work?

Let us know what you've been up to.

SUBMIT YOUR NEWS TO
ALUMNI@UNB.CA.

Submissions may be edited for space.



Marilyn Upton, left, with Bailey Small, a recipient of the Upton Memorial Bursary.

A LEGACY TO HONOUR FAMILY

DURING HER SUCCESSFUL TEACHING CAREER IN NEW BRUNSWICK, AND NOW IN HER RETIREMENT, MARILYN UPTON (MED '87) HAS BEEN MOTIVATED BY ONE OVERRIDING INTEREST: THE WELL-BEING OF STUDENTS.

Marilyn began her career in 1973 in Moncton and spent four years there teaching high school. She then returned to her hometown of Saint John where she served as a teacher, guidance counsellor and vice principal at St. Vincent's High School, and then at St. Malachy's High School, until her retirement in 2005.

Marilyn earned her MEd in guidance at UNB in 1987. Her deep regard for post-secondary education and UNB reaches back to her parents who instilled in her a love of learning and respect for higher education.

It is in their memory that she has established the Leonard J. and Helen M. Upton Memorial Bursary which is awarded to a Saint John campus student who has completed the requirements of a first year undergraduate degree program.

"I always felt that ensuring the financial health of students, especially through bursaries, has enabled many to continue their education."

Marilyn wanted her gift to take the form of a bursary because she likes the fact that the annual \$2,000 award is based on financial considerations, not just academic achievement.

One of the aspects of UNB's stewardship program Marilyn enjoys most is meeting recipients of the bursary. She is able to make connections with the students, and share with them her love of travel and education. "It makes it even more rewarding. It's not just donating into a fund and that's it. You have a personal contact, a face to go with that particular student ... I have enjoyed meeting them all."

Marilyn has maintained her love of travel in retirement. She is involved with tour groups and has visited seven continents, including Antarctica. She enjoys exploring new areas, meeting new people and savouring local cuisines.

"Travel is fatal to prejudice, bigotry and narrow-mindedness," she likes to quote. "Who can argue with Mark Twain?"

Marilyn has included a bequest in her estate to ensure the long term sustainability of her parent's bursary that will continue making an impact on student's lives for years to come. "I've always been interested in the well-being of students," she says. ■

PLAN YOUR ESTATE, EMPOWER TOMORROW'S STUDENTS

It's easy to have an impact: A \$50,000 gift in your will creates an annual \$2,000 scholarship in perpetuity.

For information or to help ensure your wishes are fulfilled, contact:

DEVELOPMENT AND DONOR RELATIONS

devdr@unb.ca
unb.ca/estategifts

Fredericton: (506) 453-5053
Saint John: (506) 648-5989

IN *Memoriam*

FREDERICTON

FREDERICK FOWLER (Class of '39), Saint John, NB

ALTHEA MACAULAY (née Warner, BA'39, LLD'90),
Fredericton, NB

DONALD ADAMSON (BScEng'45), South Yarmouth, MA

JAMES 'JIM' GILLIES (BScEng'45), Saint John, NB

EDWARD BAMFORD (BScEng'46), Hingham, MA

BERNARD HARGROVE (BScEng'46), Bath, NB

EDWARD WALTER (BSc'46), Rothesay, NB

DONALD GORMAN (BSc'47), Waterloo, ON

ROBERT KEARNEY (BScF'47), Campbellton, NB

KEITH SIDWELL (BSc'47), Mississauga, ON

PAULINE HODGSON (née Tompkins, BSc'49),
Fredericton, NB

LEONARD BARRETT (BScF'50), North Hatley, QC

JIM JOHNSTON (BScEng'50), Collierville, TN

HUBERT PURDY (BScEng'50), Moncton, NB

LOIS TRUELAND (née Peterson, BA'50), Thornbury, ON

JOHN ALWARD (BA'51), Fredericton, NB

A. JOHN MANSON (BSc'51, MSc'52, PhD'54),
Gravenhurst, ON

ALLEN MITCHELL (BA'51, BCL'53), Ottawa, ON

JOAN ROGERS (née Schousboe, BSc'51, BEd'63),
Moncton, NB

WILLIAM BARRETT (BScEng'52), Fredericton, NB

ROBERT MCCULLOUGH (BScF'52), Fredericton, NB

JOHN TOPP (BScF'52), Charlotte, NC

M. JACKIE WEBSTER (BA'52), Fredericton, NB

JOHN BISHOP (BA'53), Tallahassee, FL

RAYMOND DEBLY (BA'53, BEd'54), Upper Loch
Lomond, NB

JOHN SMITH (BSc'53, MSc'54), Halifax, NS

WALTER HENRY (BSc'54), Rothesay, NB

ALCHA MCCONNELL (née Keith, BA'54), Riverview, NB

PAUL ROUSE (BScEng'54), Fredericton, NB

KENNETH DEWAR (BBA'55), Fredericton, NB

GERALD 'JERRY' O'BRIEN (BScEng'55), Fredericton, NB

HELEN STOCKFORD (née Boone, BA'55, BEd'57),
Rothesay, NB

D. OWEN BIRD (Class of '56), Arnprior, ON

ALEXANDER CARSON (BA'56, BCL'62), Calgary, AB

BOYD RITCHIE (Class of '56), Fredericton, NB

EMERY FANJOY (BScEng'57, LLD'91 (SJ)), Halifax, NS

JOHN TURNBULL (BA'57, BCL'60), Quispamsis, NB

JOHN ABERNETHY (BScEng'58), Peachland, BC

HAROLD AUSTIN (BA'58), Kingsport, NS

NEIL COY (BScEng'58), Douglas, NB

STEPHEN FAY (BA'58, MA'59), London, England

LLOYD HIGGS (BSc'58), Penticton, BC

EUGENE MOCKLER (BA'58, BCL'60), Fredericton, NB

JAMES 'JIM' MORRIS (BEd'58), Grand Bay-Westfield, NB

WILLIAM 'BILL' PERRY (BScEng'58), Long Reach, NB

RUTH REICKER (née McDonald, BA'58, BEd'61),
Wickham, NB

LYMAN WEBB (BA'58, BEd'69), Fredericton, NB

RAYMOND 'ED' HAGGERTY (Class of '59), Fredericton, NB

THOMAS 'TOM' DOYLE (BScEng'60), West Vancouver, BC

DAVID IRVING (BScEng'60), Calgary, AB

WILLIAM 'BILL' MCCREA (BScEng'60), Deep River, ON

GORDON MOCKLER (BA'60), Grand Bay-Westfield, NB

LAWSON STOCKFORD (BA'60, BEd'67), Rothesay, NB

NOREEN TOOLE (née Dove, Class of '60), Oak Park, CA

PAUL BELYEA (BScEng'61, MScEng'63), Moncton, NB

MALCOLM 'MAC' FORBES (BScF'61), Tucson, AZ

JAMES FRASER (BScEng'61), Fredericton, NB

WALTER LEARNING (BA'61, MA'63, DLitt'78),
Fredericton, NB

DAVID REYNOLDS (BScEng'61), Kentville, NS

WENDELL COFFIN (BScEng'62), Saint-Lambert, QC

C. NORMAN CRUTCHFIELD (BScEng'62),
Beaconsfield, QC

EVELYN GINSON (BA'62, BEd'64), Oromocto, NB

CHARLES HUBBARD (BA'62, MA'63, BEd'63),
Red Bank, NB

- HENDRIK STASSEN (BScEng'62), Barrie, ON
 PETER ELLIS (BScEng'63), Ottawa, ON
 DONALD HENDERSON (BCL'63), Wellandport, ON
 JAMES MACDONALD (BT'63, BEd'68, PD-ED'74),
 Fredericton, NB
 HELEN MACFARLANE (BT'63, BA'66), Fredericton, NB
 DARYL PRINCE (BBA'63), Jemseg, NB
 M. JANET STEVENSON (née Campbell, BPE'63),
 Hampton, NB
 ERIC BROWN (BScEng'64), Dartmouth, NS
 ELVA CAMERON (BA'64, BA'95), Fredericton, NB
 M. JUDITH 'JUDY' CHALMERS (BN'64), Toronto, ON
 SISTER ANGELINA MARTZ (BA'64, BEd'67), Saint John, NB
 DAVID MYLES (BA'64, BEd'66), Fredericton, NB
 MARJORIE MACDONALD (BA'66), Sydney, NS
 LAIL MACKEIGAN (BPE'66), Dundas, ON
 ROBERT 'BOB' METCALFE (BEd'66), Saint John, NB
 JOHN ADAMS (BEd'67), New Maryland, NB
 WILLIAM CROCKER 'BILL' (BBA'67), Nanaimo, BC
 E. RUSSELL HAYNES (BA'67, MA'69, BEd'73),
 Quispamsis, NB
 ARNOLD MACPHERSON (BT'67, BEd'70, MEd'77),
 Fredericton, NB
 WILLIAM 'BILL' PIERCE (BA'67), Edmonton, AB
 DONNIE 'DON' AMOS (BScEng'68), Dartmouth, NS
 JOCK JARDINE (BBA'68), Nepean, ON
 H. "SWABEY" JELLEY (BEd'69, PD-ED'76, MEd'79),
 Moncton, NB
 BYRON JONAH (BScEng'69), Edmonton, AB
 LINDA LOWE (BPE'69), St. Stephen, NB
 LORRAINE SHANNON (née Whalen, BA'69), Rothesay, NB
 MORTON SMALL (BA'69), Halifax, NS
 ROBERT WELSFORD (BScEng'69), Pickering, ON
 ROBIN CONNOR (BT'70, BEd'71), Fredericton, NB
 ROBERT 'BOB' DEMMINGS (BT'70, BA'73), Chipman, NB
 JANE MACFARLANE (née Hallett, BT'70), Fredericton, NB
 ROBERT MEADE (BEd'70), Fredericton, NB
 A. GILES WALKER (BA'70), Montréal, QC
 TERRANCE 'TERRY' ALLABY (BA'71), Moncton, NB
 HAROLD 'HARRY' DOLE (BA'71, BEd'73), Moncton, NB
 BILL JAQUES (BScEng'71), Mira Gut, NS
 DAVID KELLY (MScEng'71, LLB'74), Fredericton, NB
 RAYMOND WILSON (BA'71), Fredericton, NB
 MARY CARPENTER (BBA'72), Moncton, NB
 SISTER THERESA COYLE (BT'72), Saint John, NB
 PAUL DORCAS (BT'72, BA'75), Fredericton, NB
 GORDON GUPTILL (BT'72, BEd'75, BA'75),
 Lockhartville, NS
 KAREN KALVERBOER (née Kirkwood, BA'72),
 Quispamsis, NB
 LINDA MACDONALD (née Spicer, BPE'72), Calgary, AB
 MICHAEL 'MIKE' MARTIN (BA'72, BEd'75, PD-ED'76),
 Fredericton, NB
 ROBERT 'BOB' MILLER (BT'72, BA'73, MEd'79),
 Fredericton, NB
 JOHN MONTGOMERY (BScEng'72), Nackawic, NB
 FAYE SOMERS (BEd'72), Saint John, NB
 RAYMUND STACK (BEd'72), Saint John, NB
 J. TIMOTHY 'TED' WITHERS (BBA'72), Quispamsis, NB
 A. THEODORE 'TED' BOVINGDON (BPE'73), Douglas, NB
 PHILBRICK 'PHIL' CRAIN (BA'73, BEd'75, MEd'83),
 Haneytown, NB
 ANNETTA EBBETT (née Dykeman, BT'73, BEd'80),
 Glassville, NB
 DAWN GLOVER (née Haggerty, BT'73), Saint John, NB
 DIANE MORRISON (née Allwood, BBA'73), Fredericton, NB
 CHARLES 'CHUCK' POIRIER (BPE'73), New Port Richey, FL
 CARL BUCKLEY (BScCS'74, MCS'84), Clifton Royal, NB
 CHRISTINA CREIGHTON (née Morrell, BT'74),
 Dutch Valley, NB
 KATHERINE MCCRACKEN (née Elliott, BA'74), Bedford, NS
 LUCIENNE 'LUCY' PELLETIER (BT'74, BA'81, D-AUS'91),
 Moncton, NB
 JOHN SYNNOTT (BSc'74, PhD'79), Sudbury, ON
 DOUGLAS 'DOUG' BATES (BScEng'75), Quispamsis, NB
 JAMES 'JIM' BATT (BScEng'75), Fredericton, NB
 M. ROSE BURTT (BT'75), Miramichi, NB
 CAROL DEMERCHANT (née Grant, BT'75, BEd'76),
 Bath, NB
 JOSEPH 'JOE' ELLSWORTH (BSc'75), Quispamsis, NB
 BEATRICE GILBERT (née McCaffrey, BT'75), Burton, NB
 DAVID HURLEY (LLB'75), St. John's, NL
 JAMES 'JIM' W. HALLS (BScEng'76), Ottawa, ON
 NORVELINE HOPEY (née McLeod, BA'76), St Martins, NB
 JANET JONES (Class of'76), Upper Kingsclear, NB ►

M. PAUL SULLIVAN (BPE'76), Montague, PE
 MICHAEL ATKINSON (BSc'77), St. Lucia
 C. EVANS HARPER (BScF'78), Douglas, NB
 LEONARD 'LEN' MACFARLANE (BScEng'78),
 Fredericton, NB
 A. BILL POLLEY (BBA'78), Dartmouth, NS
 CHARLOTTE LEHMANN (née Brodie, BEd'79),
 Owen Sound, ON
 J. GRANT MCGEAN (BEd'79), Mouth of Keswick, NB
 ANN STOREY (née Jordan, BT'79, BEd'85, MEd'92),
 Doaktown, NB
 WANJIKU MATENJWA (MA'80), Elporet, Kenya
 THOMAS 'CHUCK' PARKER (BBA'80, MEd'92),
 Doaktown, NB
 WANDA CLIVE (née Steeves, BEd'81), Riverview, NB
 DAVID MEAGHER (BA'81), Fredericton, NB
 GRACE ABRAMS (MEd'83), Fredericton, NB
 KIMBERLY LONG (BA'84), Fredericton, NB
 PATRICK 'PAT' VALARDO (BA'84), Saint John, NB
 ALLAN GOTLIEB (LLD'85), Toronto, ON
 ALAN 'ROBERT' MCLURE (BScEng'86, MScEng'91),
 Riverview, NB
 ANDREW 'ANDY' SKROBOT (MEd'87), Rosehill, NB
 CHARLES BOURQUE (BScCS'89), Moncton, NB
 WILLIAM 'BILL' MARKS (BA'89, LLB'91), Woodbridge, ON
 CAROL HARRIS (née Hatt, BEd'90), St. George, NB
 ANN WHEELER (LLB'90), Fredericton, NB
 ROBERT 'BOB' LOSIER (MEd'92), Bathurst, NB
 STEPHEN COLE (BScEng'93), Rothesay, NB
 CHARLES 'CHUCK' MORELAND (C-FR'93),
 Fredericton, NB
 EDWARD 'NED' BEAR (BEd'94), Fredericton, NB
 KENNETH 'KEN' BRYENTON (BSc'96, D-TME'98),
 Hamtown Corner, NB
 TANYA BREAU (née Estabrooks, BA'97, BEd'99),
 Riverview, NB
 MARK CAMPBELL (BCS'97), Hammonds Plains, NS
 TERRANCE 'TERRY' DILLON (BA'98), New Maryland, NB
 HELEN MCCLUSKEY (née Callaghan, BN'98),
 St. Andrews, NB
 PATRICIA JEWETT (née Vincent, BN'99),
 Keswick Ridge, NB
 ELLA JACQUELINE HARE (BN'00, C-MHN'00),
 Miramichi, NB

ANNETTE KOLODNY (DLitt'00), Tucson, AZ
 NICHOLAS 'NICK' LAWRENCE (BBA'01)
 ALLAN FOTHERINGHAM (DLitt'03), Toronto, ON
 STEVEN NIXON (BPE'03), Moncton, NB
 DOUGLAS SMITH (BA'03), Vancouver, BC
 SUSANNE MCKAY (née LeBlanc, MEd'04), Oromocto, NB
 JOHN RANKIN (BA'04), Upper Kingsclear, NB
 ANDRE BABIN (C-AED'06), Collette, NB
 SALEM MASRY (DSc'06), Fredericton, NB
 DARREN BUCHANAN (C-CCN'07), Moncton, NB
 HAVILAND "TONY" LYONS (C-AED'08), Riverview, NB
 BRADLEY CHAMBERLAIN (BEd'09, BRSS'09),
 Bathurst, NB
 ERIC COOK (BScEng'10), Black Point, NB
 MATTHEW SEELY (BScEng'14), Moncton, NB
 MARY CAPLIN (BEd'16), Cascapedia-Saint-Jules, QC

SAINT JOHN

EILEEN 'BETTY' MILLER (née Dunham, BT'76, BA'96),
 Saint John, NB
 ANNA DINEEN (BT'78, BEd'81), Fredericton, NB
 MAUREEN FULLER (née LeBlanc, BT'78), Saint John, NB
 HAZEN FULTON (BBA'78, BA'80), Saint John, NB
 SALLY SLEMIN (née Appleby, BA'79), Saint John, NB
 NORMA MACKELLAR (BSc'81), Saint John, NB
 GEOFF VAIL (BBA'84, BEd'88), Saint John, NB
 MONICA EWART (née Kottas, MEd'87), Quispamsis, NB
 HEIDI O'KEEFE (née Kelly, BBA'87), Saint John, NB
 GILLES LEBLANC (BBA'89), Kanata, ON
 RUTH COLEMAN (née Jarvis, BEd'96), Rothesay, NB
 JEFFREY 'JEFF' WEDGE (BA'96), Burlington, ON
 ZOE NICOLES (BBA'98), Saint John, NB
 LESLIE BURGESS (BA'99), Saint John, NB
 HEATHER BLACK (BBA'02), Saint John, NB
 MARGARET JAMES (née Legere, BN'03), Saint John, NB
 PATRICK 'PAT' DARRAH (DSc'04), Saint John, NB
 HANS KLOHN (DSc'11), Saint John, NB ■

DONOR IMPACT REPORT

May 1, 2019 - April 30, 2020

COMMUNITY BUILDER GIVES BACK

ASHLEE MORRELL

Arts in Psychology

Ms. Morrell would like to respectfully acknowledge the unsundered and unceded traditional Wolastoqey land on which she lives and works.

Third-year psychology student Ashlee Morrell is a very busy person.

Ashlee, the 2019-20 recipient of the **Craig S. Haynes Award for Distinguished Community Builders**, would have full days by any measure, with full-time paid employment on top of a full course roster. She also invests time volunteering on campus and in her community of Saint John.

The Craig S. Haynes Award, funded by former president of the Students' Representative Council Craig Haynes (BA 1994), is awarded annually to a Saint John student who is active on campus and in their community. For her part, Ashlee said that a community builder "looks for ways to help and be kind to others."

Volunteering brings Ashlee happiness, and she is always excited to get involved in her community. In the 2019-20 school year she was vice-president of Kreating Conversations, a mental health and wellness advocacy group on campus. She volunteered for jack.org and helped kids learn to read through the Promise Partnership, and was the Speakers and Delegates Director for the TedxUNBSaintJohn event. Off campus, she helped increase awareness of food allergies through the Sweet Caroline Foundation, volunteered with Hoop Dreams for the IWK, and assisted in the Saint John Regional Hospital's geriatric unit. Along with these commitments

CONTINUED ON PAGE 57



Thank you from the Office of Development and Donor Relations



// Since returning to UNB in 2019, I have been both humbled and inspired by our donors' loyalty, generosity and outreach.

It has been a year like no other, and I have heard from so many of you, asking about our students, our teaching and our research. It is heart-warming to know how deeply you care about your alma mater.

Thanks in large part to alumni like you, UNB remains resilient and innovative. We will emerge from the pandemic even stronger, ready to tackle the problems of tomorrow. It is an honour to have you working alongside us.

On behalf of all of us at UNB, I want to extend my deepest gratitude. Thank you for your ongoing trust and your support. Your contributions, of every size and in every area, are having an important impact on campus and around the globe.

Be safe. Be well.

Angélique W. Simpson, LLB '08
Director, Development and Donor Relations

THE DONOR HONOUR ROLL IS GOING ONLINE

Support from donors like you is critical to the mission of UNB. Celebrate those who give by sharing the 2019-20 Donor Honour Roll, recognizing each donor at:

unb.ca/dhr

We are grateful to each one of our alumni and friends who stepped up to empower our students and help us tackle society's challenges.

Your gift makes a difference. Join us in our ongoing effort to define excellence at UNB.

If you have questions on making a donation, please contact us:

Development and Donor Relations

PO Box 4400
Fredericton NB
E3B 5A3

(506) 453-5053

devdr@unb.ca
unb.ca/giving

PO Box 5050
Saint John NB
E2L 4L5

(506) 648-5989

DESIGNATION OF GIFTS 2019-2020

STUDENT SUPPORT: \$8,523,032



Donors supported more than 5,000 students in 2019-20, helping us attract the brightest minds to join us at UNB and foster the next generation of engaged and educated citizens.

RESEARCH PROGRAMS: \$782,327



Thanks to our donors, UNB is tackling society's great challenges head-on. With 75 per cent of research in New Brunswick conducted at UNB, these gifts allow us to continue our innovative work.

CHAIRS: \$1,108,680



Chairs act as leaders in creating new knowledge to create positive change in our communities. A gift toward chairs at UNB helps increase capacity for innovation, and make UNB a centre for new ideas and entrepreneurial partnerships.

LIBRARY ACQUISITIONS: \$2,702,551



During the course of the COVID-19 pandemic, libraries have had to adjust and evolve. In 2019-20, donors supported the acquisition of **36,000** publications to boost our physical and online resources, keeping UNB a leader in digital technology.

TEACHING PROGRAMS: \$1,680,738



At UNB, our 14 faculties manage more than 75 undergraduate and graduate programs for thousands of students on our campuses. With support from our donors, we continue to lead the way in providing quality education.

ATHLETICS: \$394,994



A gift in Athletics allows us to attract and retain talented student-athletes to our teams. In 2019-20, donors supported 202 athletes across our campuses, recognizing their hard work on the field of play to showcase UNB.

CAPITAL MAINTENANCE: \$601,855

UNDESIGNATED: \$517,377

OTHER RESTRICTED PURPOSES: \$509,145

TOTAL: \$16,820,702

THANK YOU!

SUPPORTING UNB: A FAMILY TRADITION

GARY LAWSON AND SARAH BIRCH

A family's tradition of studying at UNB has grown into a tradition of supporting UNB.

Both Gary Lawson (BBA 1976, LLB 1979) and his daughter Sarah Birch (BBA 2001, LLB 2004) studied at UNB's Saint John campus for their undergraduate degrees, and both went on to complete law degrees at UNB's Law School. In fact, Sarah's sister is also a UNB graduate, like many of Gary's siblings. Even Gary's father attended UNB.

Gary and Sarah both feel strongly about giving back to their communities, including UNB. "I think a thing that gets lost on a lot of people is when they give to their university, they're doing so much good work for the community around them," Sarah said.

That work in the community is close to this family's heart: Gary is a longtime member of the Business Community

Anti-Poverty Initiative, an organization dedicated to ending generational poverty in his home city.

Gary and Sarah have donated to many funds at UNB, so it was not a surprise a few years ago when Gary suggested that a better gift for him on special occasions would be a donation to UNB's Promise Partnership, rather than something in a box.

The Promise Partnership, which celebrates its 10th anniversary in 2020, connects UNB's Saint John campus with the broader community to help combat poverty. This initiative provides educational support and opportunities to youth in two of Saint John's priority neighbourhoods. Likewise, close ties with the community enrich the university by providing meaningful hands-on learning, volunteer, and personal growth experiences to UNB students.

RIGHT: Gary Lawson with daughters Sarah Birch, left, and Ginny Lawson (BA 2004).
Photo: Submitted



BOTTOM: UNB Saint John student volunteers are paired with youth from kindergarten to grade 5 through the Promise Partnership mentoring program.
Photo: UNB Media Services



Both father and daughter credit UNB with helping to shape the adults they became. "I always say the best gift my parents ever gave me was my siblings," said Sarah, "but the other best gift they gave me was my education."

Gary echoed these sentiments, saying, "who I am has been formed to a great extent by my family, and by my university experience ... I think I owe it to the university to help contribute back, to help do the same thing for others." ■

COVID-19 STUDENT RELIEF FUND: REPORT

In March, UNB President Paul Mazerolle established the COVID-19 Student Relief Fund. Thanks in large part to the generosity of donors like you, \$711,163 was granted to 2,221 students in need, helping them finish the semester and for some, meet their final degree requirements.

We in Financial Aid have seen the impact of your generosity firsthand, and we want to extend a personal thank you for the difference you have made in these students' lives.

Because of you, students were able to purchase food and pay rent. They were able to access internet and other key resources needed to complete their studies. Students who were ineligible

for government supports received help. Your donation helped meet immediate needs and also restored students' ability to focus on the future.

We in Financial Aid have learned a lot from this crisis. COVID-19 has also reminded us that the UNB community is generous and resilient. Students have written to us, saying "Thank you, this is the hope I needed." We extend these thanks on to you, our supporters, with much gratitude.

Shelley Clayton | Director, Financial Aid, Fredericton campus
Jay LeBlanc | Student Success Advisor, Saint John campus



CUTTING EDGE RESEARCH

DR. ISMAEL FOROUGHI

Purdy Crawford/TD Bank Postdoctoral Fellowship in Accessibility

When completing his PhD in geomatics engineering, Dr. Ismael Foroughi (PhD 2019) analyzed the height system of earth's gravity field. During his final semester he was invited to take part in a project that would shift the focus of his research entirely, using geographical data in exciting new ways.

Today, with the support of the Purdy Crawford/TD Bank Postdoctoral Fellowship in Accessibility, Dr. Foroughi investigates the effect of geographical factors on the health and well-being of aging populations.

The Fellowship was created in 2017 through the generosity of alumni, corporate and community partners. The Fellowship, which Dr. Foroughi holds through 2021, supports UNB researchers who will help ensure that the people of New Brunswick have access to education, health care, and programs and services that help them reach their full potential.

The research areas of gravitational systems and frailty in aging populations may seem to be miles apart, but Dr. Foroughi points out that despite the vastly different fields, the research questions and design were the same. "In every research project," he said, "there is a problem to solve, a question to answer, or a solution to find. Researchers are there to help with their [distinct] ways of thinking." In his case, that way of thinking was geomatics. His research background gave him a valuable edge in his new field, as he uses geographical data in the definition of frailty among aging populations,

something that had never been done before. By better defining the frailty index, he hopes his research might save lives and help senior populations live healthy and independently.

Dr. Foroughi expects the results of his research will be valuable for policy development and health resources planning in Canada, particularly in New Brunswick, including the accessibility of social support, home care and residential care for seniors. He notes the importance of evidence-informed decision making among governments, service providers and community stakeholders working in the prevention and management of frailty among aging populations.

Originally from Iran, Dr. Foroughi has been at UNB for nearly seven years and considers New Brunswick his second home. "I believe UNB is a place where you can prove yourself," he said. "There are opportunities for everyone with any skill level."

Interdisciplinary study and research are encouraged at UNB, where Interdisciplinary Studies is now the largest PhD program. Dr. Foroughi encourages graduate students to embrace opportunities to change their field of research. His own experience with a change in field has inspired Dr. Foroughi to develop a new course for others who might follow in his footsteps. The course, "Application of the Geographic Information Systems in the Social Sciences" will come to UNB in the summer semester of 2021. ■

CONTINUED FROM PAGE 53

and her full-time job, Ashlee worked 10-15 hours per week as a research assistant for Dr. Caroline Brunelle.

With COVID-19 limiting volunteer opportunities over the summer, Ashlee did not give up on helping others – she got creative. She offered free resumé and cover letter assistance for students and those financially affected by the pandemic, and attended various remote workshops on topics related to mental health and change leadership to assist with community wellness.

Things have not slowed down for Ashlee this academic year. Along with her volunteer work and her class schedule, she now works remotely for MADD Canada, presenting daily to Ontario high schools about impaired driving and harm reduction. She also works as French Resource Specialist for 211 New Brunswick, helping to build New Brunswick's public database of community services. In September, she hosted Voices of UNB, a TED Talks-inspired event for new students.

Ashlee felt compelled to give financially when she saw COVID-19 affecting her fellow students. "I was so blessed and fortunate to be able to keep my full-time job and continue paying my bills," she said. "Being a student is overwhelming enough without this additional stressor. I donated what I could [to UNB's COVID-19 Student Relief Fund] because I had the resources to make somebody's life just a little bit easier."

What's next for Ashlee? She wants to pursue graduate studies, but the specifics are not yet certain. What is clear is that her future community will be improved by her energy and involvement, much as we have been at UNB. ■



SUPPORT FOR SUCCESS

MEHEDEE SIDDIQUEE

Master of Economics

New Brunswick is a long way from Bangladesh, but graduate student Mehedee Siddiquee says the research opportunities at UNB were a compelling reason to make the journey.

Mehedee is in his second year at UNB's Fredericton campus, where he is engaged in research studying the recruitment and retention of immigrants to New Brunswick. He is writing a master's dissertation on the subject, which is being carried out for the New Brunswick Innovation Foundation.

Mehedee's research looks at the retention rate of newcomers in New Brunswick compared to elsewhere in Canada: "Immigrants come here to New Brunswick but after a couple of years here many move to other provinces. We are trying to find out why."

At the end of his first semester last year, he received the Harold Burke Memorial Scholarship. This scholarship is awarded to a student enrolled in a Masters or PhD program in Economics who has the potential to become an outstanding economist.

Mehedee said the scholarship came at the perfect time: "I had arrived from a different country and it was difficult for me to integrate into everything in my first semester. Getting the scholarship boosted my confidence. It was recognition, as well, of my hard work and encouragement to keep going. I am very grateful."

A sports enthusiast, he enjoys swimming and playing cricket and badminton. In his rare spare time, he reads literature and books on economics.

Mehedee is enthusiastic about how researchers at UNB are applying their knowledge to make a difference at the local, provincial or national level. He plans to continue doing economic research and says doctoral work is likely in his future. ■

// It was recognition, as well, of my hard work and encouragement to keep going. I am very grateful."

MEHEDEE SIDDIQUEE

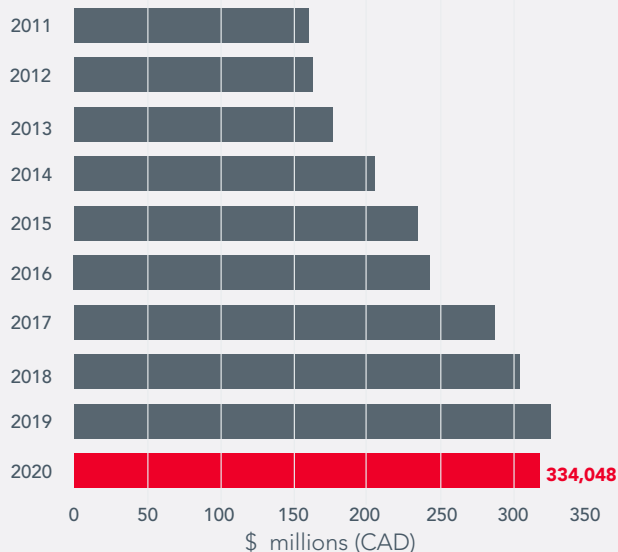
UNB'S TRUST AND ENDOWMENT FUND



Read the full report online:
unb.ca/giving

PRINCIPAL GROWTH 2011-20

As of April 30, 2020



CHANGES IN TRUST AND ENDOWMENT

Balance 2019-20
(Market value)

Balance April 30, 2020 \$334,048,000

Balance April 30, 2019 \$342,254,000

Net decrease during the year - \$8,206,000

DECREASE DUE TO:

Donations and other additions to capital \$16,694,000

Investment income/loss - \$3,991,000

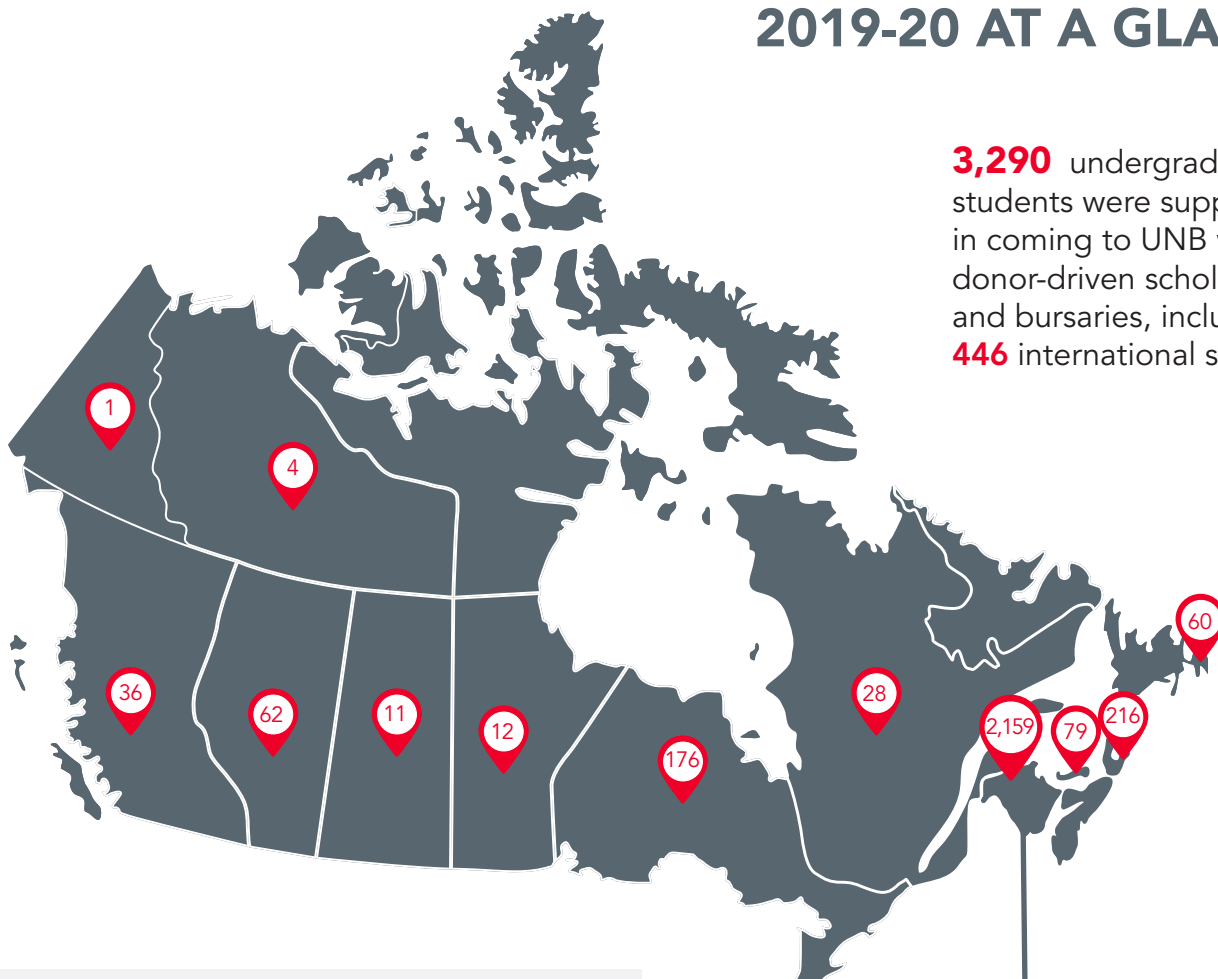
Spending - \$20,909,000

- \$8,206,000

DONOR SUPPORT FOR STUDENTS

2019-20 AT A GLANCE

3,290 undergraduate students were supported in coming to UNB with donor-driven scholarships and bursaries, including **446** international students.

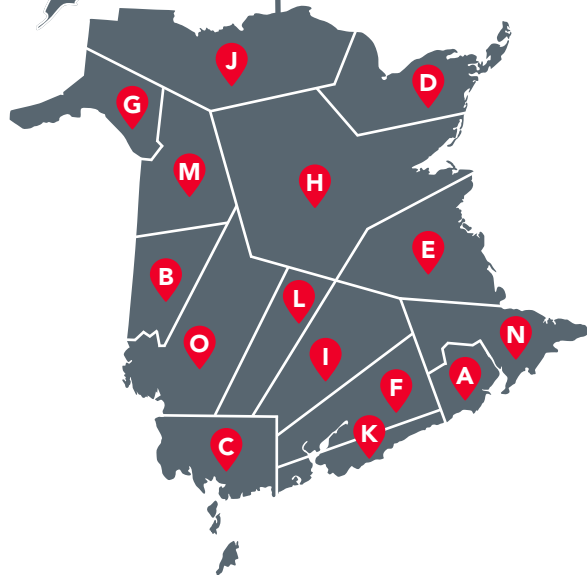


HIGHLIGHT: NEW BRUNSWICK

2,179 local New Brunswick students benefit from opportunities created by UNB donors.

NUMBER OF STUDENTS BY COUNTY:

- | | |
|------------------------------|---------------------------|
| A Albert: 58 | I Queens: 19 |
| B Carleton: 97 | J Restigouche: 23 |
| C Charlotte: 79 | K St. John: 462 |
| D Gloucester: 44 | L Sunbury: 76 |
| E Kent: 14 | M Victoria: 49 |
| F Kings: 379 | N Westmorland: 173 |
| G Madawaska: 24 | O York: 558 |
| H Northumberland: 104 | |



unb.ca/giving

Stay Connected

The impact of our UNB community is immense – to read the full report, stories from our students, and newsroom updates find us online:



Marilyn Garland with the 2017-18 UNB Varsity Reds basketball team. Photo: Andy Campbell/UNB Athletics

A LEGACY OF LOVE

WAYS TO GIVE



SCHOLARSHIPS AND BURSARIES

Support the next wave of innovative thinkers at UNB!



MEMORIAL GIFTS

Dedicate an award in a loved one's name.



ANNUAL GIVING

Join alumni and friends in supporting UNB.



BEQUESTS

Build a legacy: leave a gift to UNB in your estate.



RESEARCH

Support the innovative work being done at UNB.

Explore all the ways you can give, and donate today:



unb.ca/giving

MARILYN GARLAND

1930 – 2018

Marilyn Garland considered herself “small but mighty.” A force to be reckoned with, she easily held her own in the company of UNB’s basketball teams, which she so loved.

A steadfast donor to UNB during her life, upon her death in 2018 Marilyn (BT 1979) left the university a generous bequest of \$100,000, divided evenly between an athletics scholarship for New Brunswick students and an engineering scholarship she established in her late husband’s name.

A teacher by profession, Marilyn is remembered as a caring, passionate individual with a love for people, travel, and the environment. She was a busy volunteer, giving her time to the UNB Faculty Women’s Club, St. Paul’s United Church, Beta Sigma Phi, Fredericton Art Club and CFUW Fredericton, along with many book clubs.

Marilyn came to UNB from Moncton in the 1950s with her husband Eric (BSECE 1954, BSEME 1955), one of the university’s longest-serving

teachers and administrators. Dr. Eric Garland began his career at UNB as professor of engineering and retired in 1994 as Associate Vice-President (Administration). Eric passed away in 1997.

Among Marilyn’s many interests, none was stronger than her love for UNB basketball. She was a fixture at Varsity Reds games, most notably at the annual Eric Garland Basketball Tournaments, when players would seek her out before the games in order to receive hugs and encouragement.

She loved meeting and cooking meals for scholarship recipients and formed lasting relationships with many.

“She was a passionate supporter of our program,” said Reds men’s basketball coach Brent Baker, recalling how, just a few months before her death, Marilyn watched from home as UNB won the championship title and excitedly emailed the team with praise for individual players.



Marilyn Garland
Photo: Andy Campbell/UNB Athletics

The Eric C. & Marilyn M. Garland Athletic Award is awarded to a student entering UNB from a New Brunswick high school who is a member of a UNB varsity team and shows exceptional leadership qualities. In 2020-2021, this scholarship is valued at \$2,000.

The Eric C. Garland Scholarship, valued at \$1,000, is awarded annually to a student enrolled in the Bachelor of Science in Engineering (Civil) program. This award is given primarily on the basis of demonstrated leadership or community involvement – qualities of great importance to Marilyn Garland. ■



No surprise, most of us won't celebrate this many.

It might surprise you to learn that in 2016, there were over 8,000 centenarians in Canada*. As Canadians, we're fortunate to enjoy a high life expectancy, yet no one ever really knows what the future will bring.

So if something were to happen to you, would your loved ones have the financial reserves to be able to pay bills and cover living expenses? **Alumni Term Life Insurance** can help. It can be used in any way** your loved ones need and now comes in two plan options – Term Life and Term 10. That's a financial safety net for your family, any way you slice it.



Get a quote today. 1-888-913-6333
or **Manulife.com/unb**

Underwritten by **The Manufacturers Life Insurance Company.**


Manulife and the Block Design are trademarks of The Manufacturers Life Insurance Company and are used by it, and by its affiliates under licence.

©2019 The Manufacturers Life Insurance Company. All rights reserved. Manulife, PO Box 670, Stn Waterloo, Waterloo, ON N2J 4B8.

* Source: The Star, 100-Year Old Canadians Fastest-Growing Age Group In The Country, 2017.

** Conditions, Limitations, Exclusions may apply. See policy for full details.

Accessible formats and communication supports are available upon request. Visit Manulife.com/accessibility for more information.



My life has
changed so much
in the last four
years, and I have
the school and
everyone here
to thank for it.

Justin Leslie
2020 Graduate, Bachelor of Arts

Give each year.

**Create opportunity
for students every day.**

At UNB, we believe every student who has the will to succeed at university should have the opportunity and encouragement to do so.

The investment you make in UNB through the Opportunities Fund helps students with unplanned needs or opportunities such as books, conferences, campus recreation and emergency support.



Learn how you can invest in students, teaching, research and other priorities at UNB:
1-844-968-0039
unb.ca/annualgiving