

REPORT TO THE COMMUNITY 2018



MSCC



## PRESIDENT & CHAIR MESSAGE

Nova Scotia's economy continues to evolve, taking the province to new heights. From innovation and excellence in oceans, health care, digital media, financial services, shipbuilding, aerospace and defence, and so many others – we're seeing new markets develop and Nova Scotia emerging as a competitive force on the Canadian and international stage.

At the same time, we're witnessing an increased emphasis on quality of life. Entrepreneurs are finding niche opportunities that help sustain our communities. There is a focus on enhancing sustainability and accessibility standards, a strong commitment to health and safety, a more welcoming environment for newcomers and an increased support for child and health care. These factors are ensuring more and more Nova Scotians are not only able to build a career in the province, they're able to build a life here too.

At NSCC, this two-fold evolution reflects our mission: to build Nova Scotia's economy and quality of life through education and innovation. As a College, we serve as a catalyst, supporting the province with the training and education to build the expertise needed to meet the opportunities of today and tomorrow.

We are Nova Scotia's community college and with 13 campuses we are uniquely positioned to serve our communities and help foster the province's success.

Through our employees and resources, we serve as a critical resource through skills training and education to empower our graduates to change their lives for the better and, in turn, help to fuel the province's growth.

The stories that follow are examples of those who have dedicated themselves to careers that help others, who build community, who serve as role models and who are mining for the solutions to turn challenges into change for the better. And we're here for them.

We hope the 2018 NSCC Report to the Community leaves you inspired by those who are following their passion and finding success for themselves, their families and their communities.

Don Bureaux - President, NSCC

Mike P. Brien, ICD.D - Chair, NSCC Board of Governors



# NURTURING THE MINDS OF TOMORROW.

Having struggled with mental health for much of her youth, Frankie-Rae never believed she'd find a fulfilling career that allowed her to live in her hometown of Parrsboro. After she enrolled in Early Childhood Education at NSCC, that all changed. Now, she's found a career she loves close to home.

"When you have a breakthrough with a child – when they have that 'aha' moment and look at you with awe, laughter and joy – you know you've made a difference. That's a life-changing experience."

**FRANKIE-RAE QUINN**

[nscnow.ca/frankie](https://nscnow.ca/frankie)

A portrait of Martina Kelades, a woman with long dark hair, wearing a brown button-down top and a grey blazer, looking thoughtfully to the side.

# SHATTER THE SILENCE.

MARTINA KELADES

[nscnow.ca/martina](https://nscnow.ca/martina)

After witnessing the impact of mental illness on her family and experiencing it herself, Martina combined her two-year NSCC diploma with two years of university to earn a degree in psychology. Today, she's a certified mental health first aid instructor and advocate and co-founder of Shattered Silence – an online mental health support network with members around the world.

"What I had envisioned my employment to be once graduating shifted into something far greater than I'd imagined. Take a chance, trust your instincts, have faith in what is ahead and take the first step."

A portrait of Karina Matthews-Denny, a woman with glasses and a red cardigan, smiling warmly at the camera.

# THE RIGHT FIT.

After 15 years as a carpenter, Karina Matthews-Denny was looking for a new career and skills to help her community, especially in her role as president of the Membertou Native Women's Group. She found what she needed in NSCC's Office Administration program. Today, she's the Office Administrator for Senator Daniel Christmas, where she's developing leadership skills of her own.

"I'm very honoured to be part of the Senator's team. Every day, it feels like I'm in the right career. As a volunteer in my community, this is really inspiring work for me."

KARINA MATTHEWS-DENNY

[nscnow.ca/karina](https://nscnow.ca/karina)

# PATHWAY TO SUCCESS.



Wanting to provide his young daughter with a better future, Brad Paul knew he needed a steady and fulfilling career. Pathways to Shipbuilding for Indigenous Students – a unique program facilitated through the Irving Shipbuilding Centre of Excellence – gave him just that. He gained the skills needed for employment at Irving Shipbuilding, where he's working today.

“As a single dad, my daughter is my life,” says Brad. “I wanted a career that was not only fulfilling for me but, more importantly, ensures my daughter has the opportunities I didn't have.”

**BRAD PAUL**

[nscnow.ca/brad](https://nscnow.ca/brad)




# LEARNING TO FLY.

Curiosity about Canada and an interest in aviation brought Mithun to NSCC. Born in India, the second-year Aircraft Maintenance Engineer student remembers everything about his first day on campus – especially the support he received from the College community. Now a student ambassador, Mithun is looking forward to welcoming fellow international students to NSCC.

“Choosing NSCC for my studies and coming to Halifax was one of the best decisions I’ve made. I would like to stay here because it’s the best place to grow. It has many opportunities to offer.”

**MITHUN MATHEW**

[nscnow.ca/mithun](https://nscnow.ca/mithun)



# LEAD BY EXAMPLE.

Growing up in a small African Nova Scotian community in Digby, Brenda Francis was inspired by leaders around her as they fought against social injustice and worked to ensure a better future for the next generation. At 56, the educator and community leader decided to enrol in the Non-Profit Leadership Advanced Diploma at NSCC. Now, she’s using her decades of experience and her newly-acquired education to inspire future leaders.

“My passion for this work goes back to my mentors and the people I respected in my community while growing up. I want to do for the next generation what they did for me.”

**BRENDA FRANCIS**

[nscnow.ca/brenda](https://nscnow.ca/brenda)

# AN INNOVATIVE PROPOSITION.

With a growing business, Proposify CEO and Co-Founder Kyle Racki needs people he trusts to meet the needs of his customers – people who know design, are driven to create and who seize opportunity. That also describes Lindsey Ward, who quickly went from intern at Proposify to Community Manager – helping Proposify reach clients around the globe.

“As an entrepreneur, I’ve never felt limited by geography. You can run a world-class business here. There is great support and programs to help you out. If you have the right idea, it can really take off.”  
– Kyle Racki

**KYLE RACKI & LINDSEY WARD**

[nscnnow.ca/kylelindsey](https://nscnnow.ca/kylelindsey)

# MAPPING A SUSTAINABLE FUTURE.



JILL EJDRYGIEWICZ

[nscnow.ca/jill](https://nscnow.ca/jill)

A graduate of NSCC's Centre of Geographic Sciences, Jill Ejdrygiewicz brings her passion for map-making to her work with the College's Applied Oceans Research Group, led by Dr. Craig Brown. She's collecting seafloor data along the Bay of Fundy to map a proposed marine-protected area in the Gulf of Saint Lawrence's Laurentian Channel.

"Based on the information our seafloor maps provide, we gain a better understanding of the abundance of various species and seafloor habitats. Working with industry and government partners, we use this information to help develop sustainable fishing strategies."







Powering a sustainable future could be as simple as solar power in a box. NSCC's Applied Energy Research team, led by Dr. Wayne Groszko, works with government and industry partners to explore and develop renewable energy solutions. Projects like the deployable solar microgrid will help reduce carbon emissions, provide energy to remote locations and power the economy of Nova Scotia.

"Globally and in Nova Scotia, the solar energy industry is growing exponentially. By focusing on our strengths, we can contribute to finding a niche in this sector, here at home, and look to maximize local employment in this industry." - Dr. Wayne Groszko

# SHINE ON.

**WAYNE GROSZKO**

[nscnow.ca/wayne](https://nscnow.ca/wayne)

# LEADING THE WAY.

NSCC is recognized by Building Owners & Managers Association (BOMA), North America's largest environmental assessment and certification program for existing buildings:



BOMA BEST GOLD RATING FOR NSCC OVERALL



BOMA BEST PLATINUM RATING FOR IT & IVANY CAMPUSES

NSCC is recognized by the Association for the Advancement of Sustainability in Higher Education's 2018 Sustainable Campus Index\*:

#1

ASSOCIATE COLLEGE (OVERALL TOP PERFORMER)

TOP 2

PERFORMER IN BUILDING MAINTENANCE, DESIGN AND CONSTRUCTION



SUSTAINABILITY TRACKING, ASSESSMENT & RATING SYSTEM (STARS) GOLD RATING

TOP 3

PERFORMER IN WASTE MINIMIZATION AND DIVERSION AND HAZARDOUS WASTE MANAGEMENT

\*Of 328 post-secondary education institutions

NSCC sustainability initiatives are making a difference. Since 2009, we've seen:

24%

REDUCTION IN ENERGY CONSUMPTION

75%

DIVERSION OF WASTE FROM LANDFILL

34%

REDUCTION IN GREENHOUSE GAS EMISSIONS

46%

REDUCTION IN WATER CONSUMPTION



Over the last decade, NSCC has set ambitious goals to reduce its environmental footprint as part of its sustainability commitment.

The College has taken steps to drastically reduce greenhouse gas emissions, energy and water consumption, divert waste from landfills, and commit to constructing new buildings to LEED Gold standards. The College has also installed hydration stations that save hundreds of thousands of water bottles per year, developed sustainable energy solutions for College buildings, and implemented innovative waste management techniques at campuses.

"Sustainability is part of our culture," says Michael Chapman, Manager, Infrastructure, Sustainability & Space Planning. "We view sustainability as a cycle of continual improvement and we have been recognized as the leading college in Canada for our efforts."

NSCC has achieved a Sustainability Tracking, Assessment & Rating System (STARS) Gold ranking from the Association for the Advancement of Sustainability in Higher Education (AASHE). In fact, NSCC received the accolade of top-performing associate college for the second year in a row. The internationally-recognized index highlights top-performing, sustainable colleges and universities using data covering academics, community engagement, campus operations and leadership. Using a numerical score, institutions are ranked as bronze, silver, gold or platinum certified STARS.

NSCC has continued to look for ways to increase its sustainable practices since the first STARS Gold designation in 2014. These include the implementation



Michael Chapman, Manager, Infrastructure, Sustainability & Space Planning

of the College's first-ever sustainability policy and a sustainability plan to make further improvements in these areas by 2020. Some goals, such as the decrease in water consumption, have already been surpassed.

"As a College, the largest impact we can have is through leading by example," explains Chapman. "Our accomplishments can inspire NSCC students and employees to evaluate the role their careers and lifestyles have in supporting continual improvement and environmentally-responsible behavior."

Internationally, only 328 institutions have achieved a STAR rating from AASHE.

[nscnow.ca/sustainability](http://nscnow.ca/sustainability)

# 20,000

STUDENTS WELCOMED  
EACH YEAR

# 99%

OF PROGRAMS INCLUDE  
WORK-INTEGRATED  
LEARNING OPPORTUNITIES

# 87%

OF GRADUATES  
ARE EMPLOYED\*

**NSCC IS FOR**

**THOSE WHO STRIVE.**

# 16

CAMPUSES AND  
LEARNING CENTRES

# 97%

GROWTH IN MI'KMAQ/  
INDIGENOUS STUDENTS  
SINCE 2010

# \$1.6B

INCOME GENERATED  
BY NSCC ALUMNI IN  
NOVA SCOTIA\*\*

NSCC is built for the makers and builders, those who invent and take action, and those who lend a helping hand. All eager to move forward and make their marks in the world. The ones who can't wait for the future to begin.

To learn more about those building a strong future for Nova Scotia, visit [nscnow.ca](http://nscnow.ca)

# 5.2%

NSCC'S IMPACT ON  
THE GROSS PROVINCIAL  
PRODUCT\*\*

# 93%

OF EMPLOYED NSCC  
GRADUATES LIVE AND  
WORK IN NOVA SCOTIA\*

# 130+

PROGRAMS

\*NSCC 2017 Graduate Survey

\*\*Emsi Analysis of the Economic Impact and Return on Investment of Education

## FIND OUT MORE



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instagram.com/novascotiaincommunitycollege

[nscnow.ca/communityreport](http://nscnow.ca/communityreport)

now@nsc.ca 1-866-679-6722

**STRIVE.** | ***nsc***