

nsc

STRIVE

REPORT TO THE COMMUNITY 2017



MESSAGE FROM DON BUREAUX AND DAVE SAXTON

What makes a community? We think it's people coming together. People with different backgrounds, interests and ideas all connected by their desire to create a better future for themselves and for others.

At NSCC, we get a front row seat. Every day we see the passionate, innovative thinkers and doers who come through our doors, learn in our classrooms and walk across our convocation stages. Those who go into their communities, grow the economy and enhance our quality of life.

At NSCC, we provide students with the mentors and tools they need to follow their dreams and achieve their goals. We empower them to take the next step, seize opportunity and find meaningful and fulfilling careers.

We believe that the future of the province lies in the power of learning. We're inspired by our communities to continuously improve our programs and services and provide an inclusive and equitable environment for our students and staff.

We know that strong, diverse learning communities are fundamental to strengthening the economic and social fabric of the province. We're committed to creating an environment that builds on these principles.

We invite you to read about a few of the students, graduates and staff who use their talents and skills to tackle challenges and help create a brighter tomorrow.

A handwritten signature in dark ink, appearing to read 'Don Bureaux', positioned above a horizontal line.

DON BUREAUX - President, NSCC

A handwritten signature in dark ink, appearing to read 'David P. Saxton', positioned above a horizontal line.

DAVID P. SAXTON - Chair, NSCC Board of Governors

BREWING BUSINESS.

While sipping an oyster stout in Wales, Rebecca Atkinson saw a business opportunity at home in Nova Scotia. With that experience in mind, the Tourism Management grad started the Sober Island Brewing Company, using her entrepreneurial skills to create a career she loves in Sheet Harbour.

"We are giving people a sense of place in the beer. The oyster stout was the beginning, but now it's about putting things in the beer that helps the customer explore our province."

REBECCA ATKINSON

nscnow.ca/rebecca

BE THE CHANGE.

FARZANA ISLAM

nscnow.ca/farzana

When Farzana Islam heard about catastrophic flooding in her native Bangladesh, she knew she had to help her community back home from her new community in Nova Scotia. Now Farzana, who immigrated to the province two years ago, has raised thousands of dollars to support flood victims and is working to raise more - all while developing her skills as an IT student.

"As a human being, we should be there for other human beings. You can change the world and make it a better place. You just have to take the first step."



MUSIC TO HIS EARS.

Tyler's love of engines can be traced back to spending time in his grandfather's shop as a child, where the two worked until dark almost every night. Now, the Diesel Repair - Industrial and Marine grad is living his dream, making engines hum.

"I love listening to a smooth running engine. There are certain sounds that even give me goose bumps. I don't hear noise. I hear music."

TYLER SURETTE

nscnow.ca/tyler

SHARE YOUR PASSION.

ERIN MOORE

nscnow.ca/erin

Erin Moore's passion for journalism began at home in Lunenburg - inherited from her "news junkie" father. She turned that passion into a successful career as a journalist and is now the Radio Television Journalism instructor at Ivany Campus where she helps stoke the fire in a new generation of reporters.

"Watching students grow and change, not just as journalists, but as people, is really fulfilling. And I get to learn right along with them. I have the best job in world."

From humble beginnings learning the basics in his mother's kitchen in Montreal, to becoming a head chef at the age of 25, Chef Gilles Godin mastered the ins and outs of the culinary world. Today, he shares that knowledge with his students at Pictou Campus.

"I want to find new opportunities for students, to see what kind of experiences would be educational and exciting for them - and for me too."

YES, CHEF!

GILLES GODIN

nscnow.ca/gilles

IT'S NEVER TOO LATE.

SHAWN GOULDING

nscnow.ca/shawn

Shawn Goulding was 38, travelling from Nova Scotia to Alberta as a labourer for weeks on end, spending too much time away from his wife and young children. He decided it was time to pursue his dream of helping others and enrolled in the Practical Nursing program at NSCC. Now he's making a difference close to home.

"My only regret is that I didn't do it sooner. It's so rewarding to feel like you make a difference. Nurses help people stay healthy, and healthy people make healthy communities."

A CULTURAL CONNECTION.

As Austin and Rosemarie Christmas looked across the land they were considering for a business, they could hear the mountains calling to them. Today, they're co-owners of Kluskap Ridge RV & Campground in Cape Breton, offering a unique Mi'kmaq camping experience.

"This mountain is sacred to the Mi'kmaq. It is said that our legends come directly from here. We feel that our people are here with us."

AUSTIN & ROSEMARIE

nscnow.ca/archristmas

COMMUNITY GROWTH.



Community has always been important to Billy Upton. The Social Services student led the build of a greenhouse for residents of the Villa St. Joseph du Lac in Yarmouth with support from Difference Dollars, an NSCC initiative funded by the provincial government. Now, Villa residents have an accessible green space where they can grow and share their own produce and cultivate friendships.

“Many of the people at the residence helped build this community. As a small community, we owe it to them to give back and help improve their environment.”

BILLY UPTON

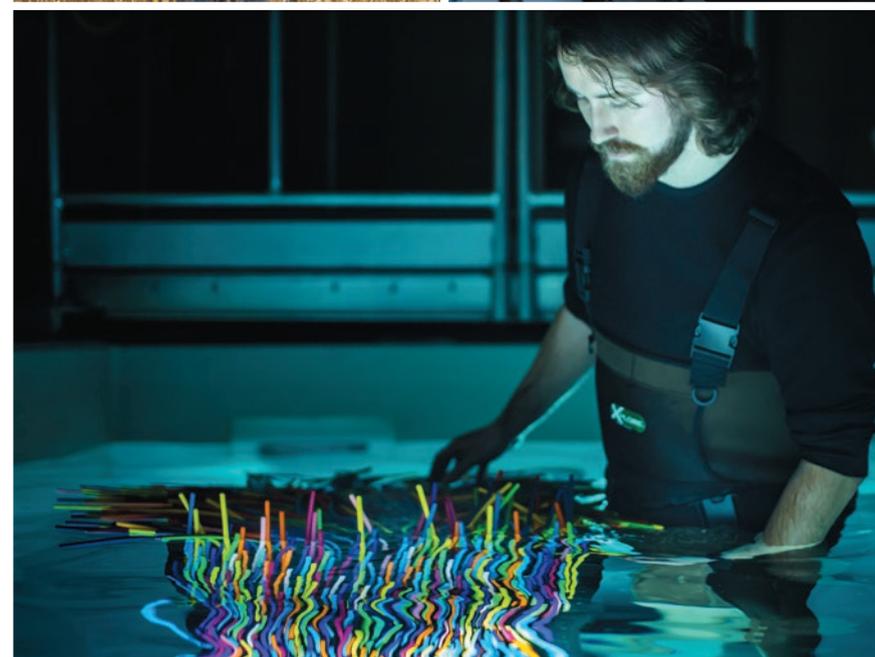
nscnow.ca/billy

The ocean offers immense potential for energy and resources. NSCC is advancing our understanding of this resource, while helping protect its health and sustainability for future generations.

NSCC researchers use cutting-edge equipment and technology to gain new information. The college was the first institution in North America to acquire bathymetric lidar equipment, giving NSCC researchers the ability to map shallow areas of our shores that were never mapped before. They're working with communities to plan for coastal flooding and working to help prevent the potential devastation of an oil spill.

In deeper waters, NSCC's Applied Oceans Research team is carrying out underwater mapping with advanced technologies including sonar and subsea camera systems. They collect vital information about the ocean floor and provide guidance to industry on sustainable practices for important species and habitats.

NSCC programs like the Diploma in Oceans Resources, the Advanced Diploma in Oceans Technology, and the School of Fisheries give students the foundation they need to help solve these research puzzles. Industry partners such as Acadian Seaplants Ltd., Canadian Hydrographic Service, Fisheries and Oceans Canada, Clearwater Seafoods Inc. and others, apply data gathered by staff and students to help inform their work, strengthening the economy and our knowledge of the ocean around us.



OCEAN OF INNOVATION.

COVE

centre for ocean
ventures & entrepreneurship

Nova Scotia is a leader in ocean research. Led by NSCC and other key industry and post-secondary partners, the Centre for Ocean Ventures and Entrepreneurship (COVE) will see global leaders in ocean science work with industry partners, start-ups and R&D-intensive companies to create a hub for marine innovation and commercialization. Together they'll build on the province's leadership role in this vital sector.

Situated on Halifax Harbour, NSCC is transforming a former Coast Guard site into a vital resource for Nova Scotia's ocean sector. COVE, the Centre for Ocean Ventures & Entrepreneurship, will serve as a collaborative facility for applied ocean innovation when it opens in April 2018.

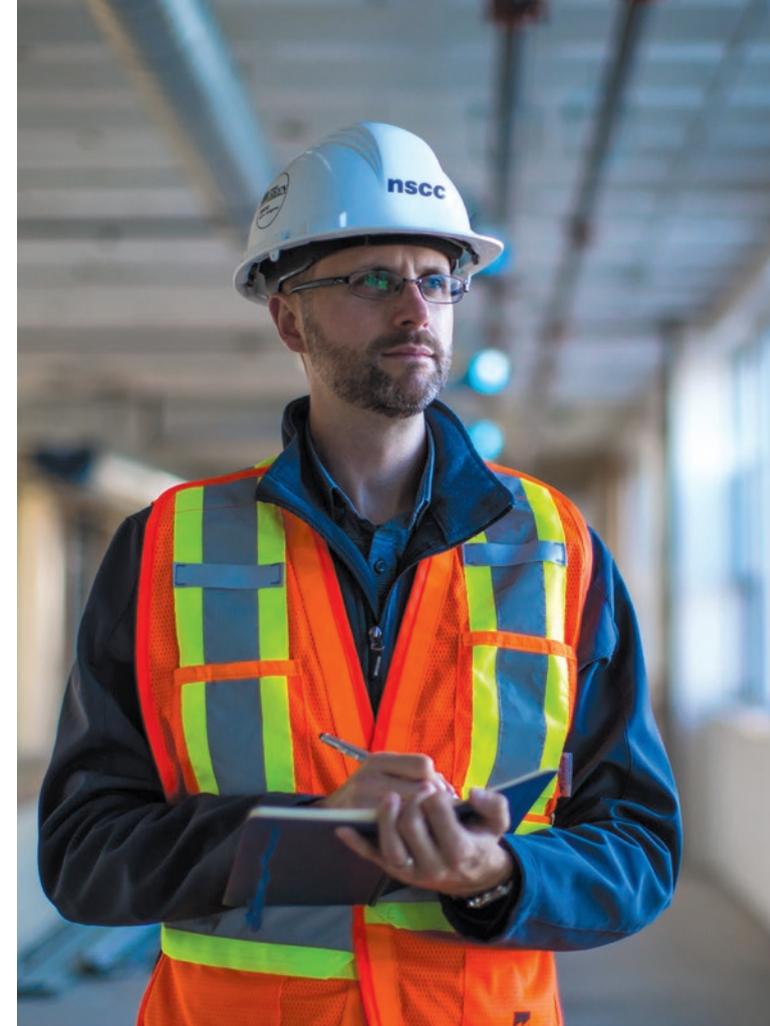
The mission of COVE partners, including NSCC, is to propel the ocean economy by providing high quality marine infrastructure and a space in which a community of ocean enterprises can start, grow and prosper.

Adjacent to NSCC's Ivany campus in Dartmouth, the facility is coming to life thanks to a provincial and federal government investment of \$19.7 million through the Post-Secondary Institutions Strategic Investment Fund.

"We are pleased to serve as the lead post-secondary education institution in developing COVE," says NSCC President Don Bureaux. "Working with our partners, we are creating an environment to host high-quality marine infrastructure - a space where ocean enterprises can collaborate and help transform ideas into thriving operations."

The space complements NSCC's work in applied innovation, teaching and industry training in oceans technology and advanced manufacturing. NSCC will continue to have an important leadership role in this project through its collaborative approach and research capacity.

To learn more about COVE, visit www.coveocean.com



92%

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

95%

OF NSCC STUDENTS ARE FROM NOVA SCOTIA

20,000

STUDENTS WELCOMED EACH YEAR

NSCC IS FOR

THOSE WHO STRIVE.

25

AVERAGE AGE OF NSCC STUDENTS

89%

GROWTH IN MI'KMAQ / INDIGENOUS STUDENTS SINCE 2010

34%

FIRST GENERATION TO ATTEND POST-SECONDARY

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

44%

OF INCOMING STUDENTS HAVE PREVIOUS POST-SECONDARY EXPERIENCE*

99%

OF PROGRAMS INCLUDE WORK-INTEGRATED LEARNING OPPORTUNITIES

120+

PROGRAMS OFFERED

* 2016 Incoming Student Success Survey

** NSCC 2016 Graduate Survey

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