At NSCC, our mission is “building Nova Scotia’s economy and quality of life through education and innovation.” This is a tall order...

But Nova Scotians who read this report will have a better understanding of what this mission means to us at the college, and how seriously we take it. To achieve our goals, we value the talents and the dreams of every learner who walks through our doors.

To foster their dreams and promote their talents, we match the right learners with the right programs. To put the right programs in place, we first understand the skills gap in Nova Scotia – its economic needs today and in the future.

To understand the future needs of the economy, we reach out to the business community of the province to consult widely and deeply. To understand the future needs of our society, we consult with professionals who deliver health, healing and helping services.

Our pledge – our promise – is to continue to be innovators in the development and delivery of educational programs and research projects that count in this province.

Programs that put the right people in the right jobs at the right time. Research that puts legs under great ideas, and delivers benefits for today and for the future.

This is what we do now.

And this is what we are: a vital and complementary component of the post-secondary education sector in Nova Scotia today.

In health care, in high tech, in business, in offshore sectors, and in the trades – we are innovators in education and partners in progress. It all comes back, in the end, to NSCC’s belief in people.

As educators, we know that if you help learners to understand the “value” of their own talents and their own characters, they will offer “value” back to their society.

So while our mission is “building Nova Scotia’s economy and quality of life,” we know we have to accomplish it one learner at a time.
At NSCC, we integrate education, community building and economic development. It all starts with our students – our learners. Each and every student who graduates from NSCC takes away a portfolio of competencies achieved, skills developed, and progress made in career goals. This portfolio is both a toolkit and an introduction to opportunities in the emerging Nova Scotia economy. But it is much more than that. It is also a symbol of lessons learned and confidence gained. Here is the first lesson: that in a changing and increasingly knowledge-intensive economy, lifelong learning is a key to individual success, community well-being and economic growth. And this is what a confident, NSCC portfolio holder knows: that he or she has the tools to adapt to the changing needs and demands of the economy. In short, a portfolio is a passport to lifelong education – to learning a living for a lifetime. For those of us at NSCC, this is more than a dream. It is a vision grounded in reality. Because at NSCC, we tailor our programs so that our graduates can fill the skills gaps – and fill new jobs – in the economy. We have already introduced courses to meet the needs of many economic sectors - from construction, to health and human services, to oil and gas, to filmmaking and recording arts. We work hard to understand where Nova Scotia is headed. As a result, our graduates have remarkable success in finding employment in their fields. But more needs to be done. Nova Scotia enters the knowledge economy in a deficit position – without the human capital needed to fuel our growth and development. Our economy is growing, but there is still a looming “skills gap” – a problem exacerbated by the historical fact that our community college system was the last to be developed in Canada, and is still too small to meet the needs of the economy. At NSCC, then, our challenge is to grow quickly and grow smartly – to help Nova Scotia realize its dream of a vibrant, knowledge-intensive, evolving community. To achieve this, we need the help of Nova Scotians. That is why we are asking you not only to read this report, but also to provide feedback on its contents – and on NSCC’s role as an agent of change and growth. With your input, we can do a better job of transforming NSCC into the college of Nova Scotia’s future. Visit us online at www.nscc.ca, and send your ideas and comments to newviewoflearning@nscc.ca. We look forward to your insights.
This year marked the most significant breakthrough for NSCC since the passage of the Community Colleges Act.

On March 28, 2003, the Government announced the single largest post-secondary education investment in our province’s history – a total of $123M in infrastructure investment and $28M in operating funds to increase our capacity by 2,500 students. The capital funding will allow us to make improvements at each of our campuses with major expansion/renovation at Kingstec, Pictou, Truro, and Strait Area campuses. It will also allow for Phase I development of a new Metro campus located on the Nova Scotia Hospital lands in Dartmouth.

The significance of the investment in NSCC goes well beyond the improvements to our physical infrastructure. In our view, the real importance of this investment resides in greater opportunities for Nova Scotia – individuals, businesses and communities – to grow and prosper both economically and socially.

NSCC’s expansion will directly address our skills shortage challenge and, more generally, highlight the role of a modern community college in tightening the connection between the economy and labour market. This is especially significant for our province given that Nova Scotia was the last jurisdiction in Canada to establish a community college.

We believe strongly that an expanded and modernized NSCC will be important for the people of Nova Scotia. In this regard we are building on a core strength of our institution because NSCC has always been about developing human potential through learning.

This is best demonstrated by our unique portfolio model which is rooted in the belief that a high quality community college education must address not only skill and knowledge acquisition, but it must also provide our students an opportunity to reflect upon the broader implications of their learning.

As we continue to work hard at making our mission – Building Nova Scotia’s Economy and Quality of Life through Education and Innovation – a reality, we want your feedback on the progress we’ve made to date and our plans for the future.

This report tells the NSCC story through the lives of our students and partners. We have done this because we want NSCC to be seen as their college. It is your college too, and we hope that you will help us use this year’s landmark investment to create the greatest possible benefit for our Province.
Accountable to Nova Scotians

Financial Overview & Growth

At NSCC, we are committed to being accountable to the people of Nova Scotia. In fact, we measure results related to financial accountability and growth, provincial impact, learning outcomes, and employee learning and growth. A few highlights are published for your review. For a full listing of related materials including NSCC’s 2002-03 financial statements, and the most recent graduate follow-up study go to: www.nscc.ca

96% of graduates are satisfied with their overall NSCC experience

82% of employed graduates are working in jobs related to their studies

92% of NSCC graduates live and work in Nova Scotia

97% of NSCC students are Nova Scotia residents

Source: 2001 Graduate Follow-up Study

Source: 2002-03 Audited Statements

“a high quality community college education must address not only skill and knowledge acquisition; but it must also provide our students an opportunity to reflect upon the broader implications of their learning.”

Ray Ivany
President, NSCC
For me, nothing characterizes the spirit of NSCC like the feeling and atmosphere of its convocations.

This feeling has to do with the pride of the students and parents in attendance – pride more palpable, more public and more bursting than anywhere else.

It is as if NSCC grads are standing – collectively and individually – at the threshold of a dream.

In the past few years, in my role as chair of the college’s Board of Governors, I have learned why these grads are so full of hope and promise. It is linked to NSCC’s vision – a vision that amounts almost to a revolution in education.

At its essence, this vision holds that every learner brings to the world a special set of skills, his or her own values, and an eagerness to make a contribution to the economy and the community of Nova Scotia.

What this college is doing is harnessing that energy, by tying innate skills and values to the economic and social needs of the province.

This means putting students into the right programs, by matching their skills, interests, and dreams, with the appropriate courses of study. Students may come to the college to learn a trade or a profession, but they take away much more.

They take away the knowledge required to “learn a living.”

But they also take away a sense of their intrinsic self-worth, and together with that understanding that their happiness and growth as human beings will be linked to what they give back to this province – and not bound to what they take away from it.

I am proud to have played a small part in this story.

I am now confident that NSCC will continue to grow and evolve under its leadership team, and under the guidance of Chuck Hartlen, my successor as the chair of the Board of Governors.

Chuck, the Vice President of Alliant Telecom and Chief Operating Officer of Alliant Mobility – has served as a Governor of the college for two years now. He brings both dynamic leadership skills and a deep understanding of the college’s vision to the chair’s job.

And I am certain as well that at least one thing will not change under his leadership – NSCC will continue to build its success one student at a time.

Carol Snider
Outgoing Chair
NSCC Board of Governors

“I was captivated by working on this research through NSCC, because the college gives students an excellent opportunity to get a taste of what is to be expected in the working environment.”

Maureen Horne
NSCC graduate working with the Applied Geomatics Research Group at the Middleton Campus
I’ve been to a lot of convocations in my career, but I’ve never seen anything like those at NSCC. What stands out are the pride of the students and families, and the incredible energy.”

Carol Snider
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Bob Maher is the lead research scientist at NSCC’s Applied Geomatics Research Group, which is located at the Annapolis Valley Campus in Middleton.

Using satellite and airborne technology, leading-edge software, and an aerial photographic system developed at NSCC, Maher’s team can produce detailed maps of areas of the earth’s surface not much larger than the palm of your hand.

In the Annapolis Valley, this NSCC team is helping grape growers locate microclimates suited to establishing new vineyards. In Charlottetown, NSCC researchers and scientists have produced flood-risk maps to assess the impact of storm surge events and climate change.

At Kejimkujik National Park, in the heart of mainland Nova Scotia, NSCC researchers are using geomatics technology to define critical habitat of rare Blandings turtles and Atlantic Coastal Plain plants.

Overall, the Applied Geomatics Research Group is conducting the kind of applied research that is a crucial part of NSCC’s research mandate, which ranges from community economic development studies to quality of life research.

It is also research that puts NSCC at the forefront of an effort to better understand global warming, food production, and the possible effects of climate change on coastal topography and the overall economy.

“These issues are clearly crucial ones in the world today,” Maher says. At every level, the college’s research also involves learning. At the campus in Middleton, for instance, students are currently playing key roles in eight research projects.

Maureen Horne, a student in this research group, worked this past summer on the development of a “mosaic map” of Sable Island – Nova Scotia’s fabled “graveyard of the sea.”

NSCC’s mosaic of the island gives detailed 3-D topographical information and maps surface features including sand and vegetation. The database Horne is developing will allow NSCC’s team to add new data to the Sable Island map as scientific understanding of the island’s special ecosystem grows.

Essentially, this technology will allow layers and layers of knowledge to be added to a single, sophisticated map. Maher says the potential applications of his team’s leading-edge research are numerous. It can help forestry companies decide which stands of timber to cut, by providing data on the height and canopy closure of trees in remote areas.

It can help energy companies zero in on exploration targets for oil and gas, by producing reliable three-dimensional images of the terrain and ocean bottom to detect geological formations. And just like NSCC can help produce better maps of Sable Island, the technology it is developing and refining can help produce better maps of any part of the world.

This year NSCC’s Applied Geomatics Research Group was awarded $5 million from the Atlantic Innovation Fund, and its second Canada Foundation for Innovation Award, valued at $1.2 million.

At NSCC, applied research is always carried out in a way that provides a learning opportunity for students. This is consistent with our concept of a “learning-centred college.”

Applied research is designed to have immediate application in the real world, by addressing existing challenges or issues. To provide one example, the microclimate research at the Applied Geomatics Research Group helps vintners identify the best wine-growing areas in Nova Scotia.
For Lynn Yetman, enrolling in NSCC as an adult learner was a date with destiny.

After her husband died in 1990 – leaving Yetman with two small children – she “just knew” she wanted to work with bereaved people.

Yetman and her daughters Stephanie and Katie, then six- and four-year-olds, were basically left to cope with grief on their own.

“There were virtually no services in place for bereaved people – nothing for children, and very little for adults,” she says.

So Lynn Yetman did something about it.

She enrolled in one of the College’s Health and Human Services programs in 1997, with one goal in mind: she would become a counsellor to people who had lost loved ones.

A one-year program led to work with the palliative care unit at Colchester Regional Hospital, where Yetman is still employed.

This summer, she extended her life’s mission by bringing her employer together with NSCC and establishing Camp Dragonfly at the Truro Campus of NSCC. (The camp also has a third sponsor, Bailey’s Hope Society.)

Camp Dragonfly, for children who have lost siblings or parents, was operated for one week this summer with the help of a half dozen student volunteers from NSCC. Running the camp was a long-term goal; it was only this summer that she and others were able to bring all the resources together to make it happen.

“It’s not just me doing all these wonderful things,” Yetman says. “Bailey’s Hope, myself and wonderful volunteers make Camp Dragonfly what it is.”

Still, by helping to open the only camp of its kind in Atlantic Canada, Yetman showed that she is an embodiment of the ideals of service leadership that are so important to NSCC, as are the camp’s volunteers.

Indeed, the College’s Truro Campus so values the concept of service leadership that it has decided to offer a course credit to encourage students to get involved in their communities.

Eight children, aged six to 12, attended the camp, and for Yetman, helping those children understand and express their grief was reward enough.

“Just seeing those kids at the camp was a wonderful thing,” she says.

Not that the mission ends there, mind you. Lynn Yetman now says she’d like to start a camp or program for teenagers who have lost family members.

The mission of NSCC’s School of Health and Human Services is to improve the health and well-being of our population through quality education and relevant experiences.

NSCC offers 17 full time health and human services programs, as well as a broad range of part-time and alternate delivery programming.

89 per cent of health and human services graduates are employed in their field of study.

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According to principal John Googoo, Eskasoni High’s new partnership with NSCC should open up a new world of opportunity for the 240 students at the school.

“The community college offers great education in so many areas – including the trades, tourism, and business,” he says. “And some students are just better suited to a college education. The classes are smaller; there is more guidance; and the education often leads directly to jobs.”

In the past, Mr. Googoo says too many of the school’s students have been focused exclusively on a university education.

He hopes that will change, thanks to an agreement recently signed between NSCC and the Eskasoni School Board. All the Eskasoni Schools will now be able to take advantage of CollegePrep, a program already in place in regional school boards across Nova Scotia. In all, five First Nations’ School Boards are participating in the CollegePrep initiative, which is part of NSCC’s effort to reach learners wherever they live, work or study.

The relationships work in other ways as well. It gives NSCC a chance to change public perceptions about the college and the career options it provides to learners. This in turn gives learners – from First Nations schools and elsewhere – opportunities to pursue new and exciting careers.

Under this program, NSCC offers professional development seminars to high school teachers who can then develop courses – in computer networking, for instance – that direct students toward college programs.

CollegePrep links the high schools and NSCC through co-operative education placements and student “portfolio” development. It also facilitates high school education in fields such as aquaculture, targeting students who might want to earn credentials in this area at NSCC.

As the program is being introduced for the first time at Eskasoni High, Mr. Googoo says it is too early to tell what its benefits will be.

But he is optimistic about CollegePrep, and excited that a direct link is being established between NSCC and his students and teachers.

For him, this is about “opening people’s eyes” to alternatives in post-secondary education. He said the community of Eskasoni badly needs some of the trades people who can be trained at NSCC.

“And frankly I think that the community college is a better fit for many of our students. There is more guidance for them once they get there.”
First Terry MacEachern took Helsinki. Next he’ll take on the world.

Terry, a 2003 graduate of NSCC’s recording arts program at the Shelburne Campus, travelled this spring to – among other places – Helsinki, Finland.

There are a few things you have to know about Terry to understand his European tour.

One, he’s passionate about music and he spins records professionally under the stage names of Dr. T and DJ Dirty. Two, he’s what he calls a “people person.” Three, he can fix things – particularly audio equipment. Four, he wants to make the world a more accessible place for students and people with disabilities.

Terry - who has a reading and writing disability - was in Finland as part of NSCC’s contingent on Team Canada, a group of educators and disabled students travelling on an exchange program. In Finland, Terry somehow met a DJ doing a gig at a Helsinki night club. First, they struck up a friendship and then they struck a deal. If Terry could fix the Finn’s ailing turntable, he could spin some vinyl for the crowd. And so it was that an Antigonisher ended up DJ-ing for 1,000 partying Scandinavians.

That was putting his education to work, in the name of his passion. And he’s determined to put it to work in other ways as well. Having experienced NSCC’s services to students with disabilities while enrolled at the College, Terry figures he’ll return the favour.

He saw some technologies in Finland, including a cell phone - equipped with its own pin camera - that allows deaf people to have real-time telephone conversations. He’d like to help bring that technology to Canada.

He also noticed that the Finnish educators successfully use music CDs - and live performances - to teach mathematics to disabled students.

“I’d love to use my background in sound engineering to advance some of this stuff,” he said. Terry’s personal experience in Europe is a reflection of the importance NSCC places in advancing Inclusionary Practice in post-secondary education. In all, 72 students with disabilities - from four European institutions and four Canadian educational institutions - visited schools and agencies to exchange ideas and gain a better idea of best practices in inclusionary education.

For Terry, the European trip was both an eye-opener and a confidence builder, and he’s now using that experience as a springboard to new work and additional travel. This fall, he plans to take up an invitation from a Boston-area DJ to spin some vinyl stateside. He made the New England connection at this summer’s Evolve Festival in Antigonish, where he served as audio engineer, carpenter, DJ and stage manager.

After a trip to the New England states, Terry should still have a lot of time to pursue his dreams. After all, he’s only 21.
Opening eyes on the offshore

Niki Wyer says work on the offshore rigs isn’t for everyone.

“For one thing, you have to leave your personality at the heliport,” Ms. Wyer says. “Everyone really does become part of a team offshore.”

Ms. Wyer is only 30, but she is already an old hand with the Rowan Companies, an offshore oil and gas group. This year, she’s working as an offshore safety officer on the Rowan Gorilla V, a rig doing work for Encana in the Nova Scotia oil and gas sector.

And back on shore, she’s working with NSCC and other industry partners including Energy Solutions Group Inc., to help educate teachers about her sector and her work. This summer, she was one of about 35 participants from around the province gathered at NSCC, Institute of Technology Campus in Halifax for a two-day seminar on Nova Scotia’s offshore oil and gas industry.

For the college, this program was part of its mandate to reach into the community and provide learning about the provincial economy.

“It’s really surprising how little people know about this industry, and about working in it,” Niki said. “We worked with teachers so that they could work with students.”

John Trites, one of the 22 teachers participating in the seminar, said many of his colleagues were surprised by what they learned.

“As part of the program, 11 people from different offshore-related industries talked to the group, including, a pilot, a master mariner from an offshore supply vessel, and Ray Ritcey, the president of Heritage Gas,” Mr. Trites explained.

“They all had different backgrounds and different educations. There were people with several university degrees and people who didn’t finish high school. And they all had work related to the offshore.”

For teachers, the event was an eye-opener.

Many left determined to develop teaching templates for their classrooms. One elementary school teacher wanted to develop a program under which her students would create storybooks describing what offshore work is like for rig hands and their families.

Niki Wyer has a story to tell as well, and it includes the fact that offshore rig work is not for everyone.

“Some people don’t like the isolation,” she said. “But it is very satisfying for many people. Your fellow workers become your family, and it’s an international family. The offshore really does open up a lot of doors.”
When Viorica Sporea shows up for work every morning at Hydraulic Systems Limited in Dartmouth, she comes equipped with five languages and an extensive background in international business. But Sporea, a landed immigrant from Romania, says she needs something else to succeed in the export business in her adopted country – her diploma in International Business from NSCC.

“I had to understand the culture of Canadian business better,” she said. “The college was the first place I made friends in Nova Scotia, and the first place I felt warmly welcomed.”

Sporea is one of ten international business graduates who have taken their skills to companies across Nova Scotia under a program called Export Internship for Trade Graduates. The program, jointly sponsored by the Atlantic Canada Opportunities Agency (ACOA) and NSCC’s School of Business, is designed to boost exports by placing interns at small and medium sized businesses.

These sponsors know that increasing exports is the number one economic challenge facing Nova Scotia. As a small province with a small population, Nova Scotia can best prosper by increasing its sale of goods and services in the United States and abroad.

So as Sporea researches export leads around the world for Hydraulic Systems Limited, she is really putting her NSCC education and her background to work on behalf of Nova Scotia’s prosperity.

That background, by the way, is extensive. In Romania, she worked for International Tractor before becoming part owner of a firm that sold tractor parts to global markets.

For Steve Kelley, the president of Hydraulic Systems Limited, Sporea’s arrival at his firm in June was perfectly timed.

Kelley’s goal for the company in the next decade is to match its performance over the last ten years, when it doubled sales. “I know Viorica can help us,” he says.
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The mandate of the School of Business is to deliver the highest-quality programs to students, while working with the business community in Nova Scotia to tailor those programs to the existing and future needs of the economy.

The Export Internship places skilled specialists in small and medium-sized firms, to boost foreign sales; ACOA pays 75 per cent of each graduate’s salary for the first year of employment.

Small and medium-sized businesses in Nova Scotia account for approximately 50 per cent of employment in the province.
We learned a lot in Europe about inclusional practices (in education). The Europeans use a lot of art and music to teach students with disabilities. I was excited about that. I'm an artist myself – I learn better in cool ways.

Terry MacEachern
2003 graduate, Recording Arts Program – and DJ

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The relationships work in other ways as well. It gives NSCC a chance to change public perceptions about the college and the career options it provides to learners. This in turn gives learners – from First Nations schools and elsewhere – opportunities to pursue new and exciting careers.

Under this program, NSCC offers professional development seminars to high school teachers who can then develop courses – in computer networking, for instance – that direct students toward college programs.

CollegePrep links the high schools and NSCC through co-operative education placements and student “portfolio” development. It also facilitates high school education in fields such as aquaculture, targeting students who might want to earn credentials in this area at NSCC.

As the program is being introduced for the first time at Eskasoni High, Mr. Googoo says it is too early to tell what its benefits will be.

But he is optimistic about CollegePrep, and excited that a direct link is being established between NSCC and his students and teachers.

For him, this is about “opening people’s eyes” to alternatives in post-secondary education. He said the community of Eskasoni badly needs some of the trades people who can be trained at NSCC.

“And frankly I think that the community college is a better fit for many of our students. There is more guidance for them once they get there.”

According to principal John Googoo, Eskasoni High’s new partnership with NSCC should open up a new world of opportunity for the 240 students at the school.
It is important that we stream more of our students to the community college. We have skill gaps right here in Eskasoni – in business, in the trades – that can be met by NSCC grads.

John Googoo
Principal, Eskasoni High Tech School

For Lynn Yetman, enrolling in NSCC as an adult learner was a date with destiny. After her husband died in 1990 – leaving Yetman with two small children – she “just knew” she wanted to work with bereaved people.

Yetman and her daughters Stephani and Katie, then six- and four-year-olds, were basically left to cope with grief on their own.

“There were virtually no services in place for bereaved people – nothing for children, and very little for adults,” she says.

So Lynn Yetman did something about it.

She enrolled in one of the College’s Health and Human Services programs in 1997, with one goal in mind: she would become a counsellor to people who had lost loved ones.

A one-year program led to work with the palliative care unit at Colchester Regional Hospital, where Yetman is still employed.

This summer, she extended her life’s mission by bringing her employer together with NSCC and establishing Camp Dragonfly at the Truro Campus of NSCC. (The camp also has a third sponsor, Bailey’s Hope Society.)

Camp Dragonfly, for children who have lost siblings or parents, was operated for one week this summer with the help of a half dozen student volunteers from NSCC. Running the camp was a long-term goal; it was only this summer that she and others were able to bring all the resources together to make it happen.

“It’s not just me doing all these wonderful things,” Yetman says. “Bailey’s Hope, myself and wonderful volunteers make Camp Dragonfly what it is.”

Still, by helping to open the only camp of its kind in Atlantic Canada, Yetman showed that she is an embodiment of the ideals of service leadership that are so important to NSCC, as are the camp’s volunteers.

Indeed, the College’s Truro Campus so values the concept of service leadership that it has decided to offer a course credit to encourage students to get involved in their communities.

Eight children, aged six to 12, attended the camp, and for Yetman, helping those children understand and express their grief was reward enough.

“Just seeing those kids at the camp was a wonderful thing,” she says.

Not that the mission ends there, mind you. Lynn Yetman now says she’d like to start a camp or program for teenagers who have lost family members.
Carol Snider
Outgoing Chair,
NSCC Board of Governors

Bob Maher is the lead research scientist at NSCC’s Applied Geomatics Research Group, which is located at the Annapolis Valley Campus in Middleton.

Using satellite and airborne technology, leading-edge software, and an aerial photographic system developed at NSCC, Maher’s team can produce detailed maps of areas of the earth’s surface not much larger than the palm of your hand.

In the Annapolis Valley, this NSCC team is helping grape growers locate microclimates suited to establishing new vineyards. In Charlottetown, NSCC researchers and scientists have produced flood-risk maps to assess the impact of storm surge events and climate change.

At Kejimkujik National Park, in the heart of mainland Nova Scotia, NSCC researchers are using geomatics technology to define critical habitat of rare Blandings turtles and Atlantic Coastal Plain plants.

Overall, the Applied Geomatics Research Group is conducting the kind of applied research that is a crucial part of NSCC’s research mandate, which ranges from community economic development studies to quality of life research.

It is also research that puts NSCC at the forefront of an effort to better understand global warming, food production, and the possible effects of climate change on coastal topography and the overall economy.

“These issues are clearly crucial ones in the world today,” Maher says. At every level, the college’s research also involves learning. At the campus in Middleton, for instance, students are currently playing key roles in eight research projects.

Maureen Horne, a student in this research group, worked this past summer on the development of a “mosaic map” of Sable Island – Nova Scotia’s fabled “graveyard of the sea.”

NSCC’s mosaic of the island gives detailed 3-D topographical information and maps surface features including sand and vegetation. The database Horne is developing will allow NSCC’s team to add new data to the Sable Island map as scientific understanding of the island’s special ecosystem grows.

Essentially, this technology will allow layers and layers of knowledge to be added to a single, sophisticated map. Maher says the potential applications of his team’s leading-edge research are numerous. It can help forestry companies decide which stands of timber to cut, by providing data on the height and canopy closure of trees in remote areas.

It can help energy companies zero in on exploration targets for oil and gas, by producing reliable three-dimensional images of the terrain and ocean bottom to detect geological formations. And just like NSCC can help produce better maps of Sable Island, the technology it is developing and refining can help produce better maps of any part of the world.

This year NSCC’s Applied Geomatics Research Group was awarded $5 million from the Atlantic Innovation Fund, and its second Canada Foundation for Innovation Award, valued at $1.2 million.

At NSCC, applied research is always carried out in a way that provides a learning opportunity for students. This is consistent with our concept of a “learning-centred college.”

Applied research is designed to have immediate application in the real world, by addressing existing challenges or issues. To provide one example, the microclimate research at the Applied Geomatics Research Group helps vintners identify the best wine-growing areas in Nova Scotia.
For me, nothing characterizes the spirit of NSCC like the feeling and atmosphere of its convocations.

This feeling has to do with the pride of the students and parents in attendance – pride more palpable, more public and more bursting than anywhere else.

It is as if NSCC grads are standing – collectively and individually – at the threshold of a dream.

In the past few years, in my role as chair of the college’s Board of Governors, I have learned why these grads are so full of hope and promise. It is linked to NSCC’s vision – a vision that amounts almost to a revolution in education.

At its essence, this vision holds that every learner brings to the world a special set of skills, his or her own values, and an eagerness to make a contribution to the economy and the community of Nova Scotia.

What this college is doing is harnessing that energy, by tying innate skills and values to the economic and social needs of the province.

This means putting students into the right programs, by matching their skills, interests, and dreams, with the appropriate courses of study. Students may come to the college to learn a trade or a profession, but they take away much more.

They take away the knowledge required to “learn a living.”

But they also take away a sense of their intrinsic self-worth, and together with that an understanding that their happiness and growth as human beings will be linked to what they give back to this province – and not bound to what they take away from it.

I am proud to have played a small part in this story.

I am now confident that NSCC will continue to grow and evolve under its leadership team, and under the guidance of Chuck Hartlen, my successor as the chair of the Board of Governors.

Chuck, the Vice President of Aliant Telecom and Chief Operating Officer of Aliant Mobility – has served as a Governor of the college for two years now. He brings both dynamic leadership skills and a deep understanding of the college’s vision to the chair’s job.

And I am certain as well that at least one thing will not change under his leadership – NSCC will continue to build its success one student at a time.

Carol Snider
Outgoing Chair,
NSCC Board of Governors
Accountable to Nova Scotians

Financial Overview & Growth

At NSCC, we are committed to being accountable to the people of Nova Scotia. In fact, we measure results related to financial accountability and growth, provincial impact, learning outcomes, and employee learning and growth. A few highlights are published for your review. For a full listing of related materials including NSCC’s 2002-03 financial statements, and the most recent graduate follow-up study go to: www.nscc.ca

96% of graduates are satisfied with their overall NSCC experience

82% of employed graduates are working in jobs related to their studies

92% of NSCC graduates live and work in Nova Scotia

97% of NSCC students are Nova Scotia residents

Source: 2001 Graduate Follow-up Study

Source: 2002-03 Audited Statements

Expenditures
- Academic Programs and Services to Students - 74%
- Administration - 13%
- Facilities - 13%

Expenses
- Salaries & Benefits - 65%
- Operating Supplies & Services - 18%
- Equipment, Rental & Other Administration - 7%
- Utilities & Maintenance - 3%
- Amortization - 3%

Revenues
- Province of Nova Scotia - 59%
- Government of Canada - 7%
- Tuition & Fees - 12%
- Customized Training - 10%
- Amortization of Deferred Revenue Related to Capital Assets - 1%
- Other - 11%, Miscellaneous revenue, board grant, equipment lease, interest, licence fees, special research, and support activities

Source: 2002-03 Audited Statements

vision

“a high quality community college education must address not only skill and knowledge acquisition, but it must also provide our students an opportunity to reflect upon the broader implications of their learning.”

Ray Ivany
President, NSCC
Investing in Nova Scotians

This year marked the most significant breakthrough for NSCC since the passage of the Community Colleges Act.

On March 28, 2003, the Government announced the single largest post-secondary education investment in our province’s history—a total of $123M in infrastructure investment and $28M in operating funds to increase our capacity by 2,500 students. The capital funding will allow us to make improvements at each of our campuses with major expansion/renovation at Kingstec, Pictou, Truro, and Strait Area campuses. It will also allow for Phase I development of a new Metro campus located on the Nova Scotia Hospital lands in Dartmouth.

The significance of the investment in NSCC goes well beyond the improvements to our physical infrastructure. In our view, the real importance of this investment resides in greater opportunities for Nova Scotia—individuals, businesses and communities—to grow and prosper both economically and socially.

NSCC’s expansion will directly address our skills shortage challenge and, more generally, highlight the role of a modern community college in tightening the connection between the economy and labour market. This is especially significant for our province given that Nova Scotia was the last jurisdiction in Canada to establish a community college.

We believe strongly that an expanded and modernized NSCC will be important for the people of Nova Scotia. In this regard we are building on a core strength of our institution because NSCC has always been about developing human potential through learning.

This is best demonstrated by our unique portfolio model which is rooted in the belief that a high quality community college education must address not only skill and knowledge acquisition, but it must also provide our students an opportunity to reflect upon the broader implications of their learning.

As we continue to work hard at making our mission—Building Nova Scotia’s Economy and Quality of Life through Education and Innovation—a reality, we want your feedback on the progress we’ve made to date and our plans for the future.

This report tells the NSCC story through the lives of our students and partners. We have done this because we want NSCC to be seen as their college. It is your college too, and we hope that you will help us use this year’s landmark investment to create the greatest possible benefit for our Province.

Ray Ivany
President, NSCC
At NSCC, we integrate education, community building and economic development. It all starts with our students – our learners.

Each and every student who graduates from NSCC takes away a portfolio of competencies achieved, skills developed, and progress made in career goals. This portfolio is both a toolkit and an introduction to opportunities in the emerging Nova Scotia economy. But it is much more than that. It is also a symbol of lessons learned and confidence gained.

Here is the first lesson: that in a changing and increasingly knowledge-intensive economy, lifelong learning is a key to individual success, community well-being and economic growth.

And this is what a confident, NSCC portfolio holder knows: that he or she has the tools to adapt to the changing needs and demands of the economy.

In short, a portfolio is a passport to lifelong education – to learning a living for a lifetime.

For those of us at NSCC, this is more than a dream. It is a vision grounded in reality. Because at NSCC, we tailor our programs so that our graduates can fill the skills gaps – and fill new jobs – in the economy.

We have already introduced courses to meet the needs of many economic sectors - from construction, to health and human services, to oil and gas, to filmmaking and recording arts. We work hard to understand where Nova Scotia is headed. As a result, our graduates have remarkable success in finding employment in their fields.

But more needs to be done. Nova Scotia enters the knowledge economy in a deficit position – without the human capital needed to fuel our growth and development.

Our economy is growing, but there is still a looming “skills gap” – a problem exacerbated by the historical fact that our community college system was the last to be developed in Canada, and is still too small to meet the needs of the economy.

At NSCC, then, our challenge is to grow quickly and grow smartly – to help Nova Scotia realize its dream of a vibrant, knowledge-intensive, evolving community.

To achieve this, we need the help of Nova Scotians. That is why we are asking you not only to read this report, but also to provide feedback on its contents – and on NSCC’s role as an agent of change and growth.

With your input, we can do a better job of transforming NSCC into the college of Nova Scotia’s future. Visit us online at www.nscc.ca, and send your ideas and comments to newviewoflearning@nscc.ca.

We look forward to your insights.
At NSCC, our mission is “building Nova Scotia’s economy and quality of life through education and innovation.” This is a tall order...

But Nova Scotians who read this report will have a better understanding of what this mission means to us at the college, and how seriously we take it. To achieve our goals, we value the talents and the dreams of every learner who walks through our doors.

To foster their dreams and promote their talents, we match the right learners with the right programs.

To put the right programs in place, we first understand the skills gap in Nova Scotia – its economic needs today and in the future.

To understand the future needs of the economy, we reach out to the business community of the province to consult widely and deeply. To understand the future needs of our society, we consult with professionals who deliver health, healing and helping services.

Our pledge – our promise – is to continue to be innovators in the development and delivery of educational programs and research projects that count in this province.

Programs that put the right people in the right jobs at the right time. Research that puts legs under great ideas, and delivers benefits for today and for the future.

This is what we do now.

And this is what we are: a vital and complementary component of the post-secondary education sector in Nova Scotia today.

In health care, in high tech, in business, in offshore sectors, and in the trades – we are innovators and partners in progress. It all comes back, in the end, to NSCC’s belief in people.

As educators, we know that if you help learners to understand the “value” of their own talents and their own characters, they will offer “value” back to their society.

So while our mission is “building Nova Scotia’s economy and quality of life,” we know we have to accomplish it one learner at a time.
NSCC’s Report to the people of Nova Scotia 2002-2003