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- **Charles Reardon, Chairperson**
Plant Worker, St. Anthony Plant
- **Norman Cull, 1st Vice-President**
Fish Harvester-St. Anthony Bight to Great Breat
- **Roy Taylor, 2nd Vice-President**
Fish Plant Workers, St. Anthony Plant
- **Todd Hedderson, Secretary**
Communities of St. Lunaire-Griquet to L'Anse aux Meadows
- **Wayne Noel, Treasurer**
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- **Wilfred Alyward, Fish Harvester**
St. Anthony & Goose Cove
- **Dwight Hedderson, Fish Harvester**
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- **Guy Hurley, Fish Harvester**
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- **Alick Pilgrim, Plant Worker**
St. Anthony Plant
- **Danny Earle, Fish Harvester**
St. Lunaire-Griquet to Quirpon
- **Mamie Carroll, Plant Worker**
Other than St. Anthony Plant
- **Wayne Taylor**
Communities of Goose Cove to Great Breat
- **Arthur Kinsella**
Town Council of St. Anthony
- **Lester Bessey**
Communities of Big Brook to Ship Cove
- **Paul Dunphy**
St. Anthony & Area Chamber of Commerce

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Facts & Figures

Since St. Anthony Basin Resources Inc. was formed in 1997:

Did you know that SABRI...

- ✓ has invested in excess of \$14.5 million in infrastructure in the region?
- ✓ has awarded more than \$150,000 in scholarships to area students?
- ✓ has provided \$340,000 to communities in the SABRI region?
- ✓ has employed more than 165 individuals from the area?
- ✓ has contributed in excess of \$2.5 million in payroll to residents of the SABRI region?
- ✓ has donated more than \$107,000 to different groups in the SABRI region?

Helping to build the economy of Northern Newfoundland through investment in our resources and our people



Tides

THE NEWSLETTER OF ST. ANTHONY BASIN RESOURCES INC.

APRIL 2007

Mussel Farming

SABRI started primary processing of mussels in 2006. Plans were to start processing in 2005, but the plant did not meet all processing regulations until 2006.

For the first year of production sales were pretty good. Mussels were sold to local individuals and businesses and also a secondary processor in Newfoundland and Labrador. A total of approximately 60,000 lbs. were sold in 2006. With any new operation there were some growing pains which came up but they have been taken care of for the 2007 season. During production days additional local labour was used to help the existing workers.

SABRI is continuing to develop new markets for mussels and in 2006 experimented in vacuum packing

mussels which was done by the Marine Institute. This is a potential market where SABRI would be able to provide a year round supply to a customer in a frozen state which would increase the shelf life of the mussels.

There is about 130,000 lbs of mussels in the water ready to be processed in 2007. Also, in 2007 SABRI intends to try harvesting directly from the collectors. There are still mussels on collectors that should be harvest size next summer. If harvesting and processing straight from the collectors proves to be successful, there is an estimate of approximately another 80,000 - 100,000 lbs of mussels available for next year.

In 2007, Ms. Alicia Shears, the Aquaculture Coordinator will be visiting Labrador to see if there are any markets which can be developed there. SABRI thanks all those who have purchased mussels and look forward to your continued support.



Marine Scholarships

SABRI and Clearwater have partnered together for the past 8 years offering Marine Scholarships to students in the SABRI region. The scholarships were valued up to a maximum of \$10,000 depending on which course of study chosen. Courses included in the scholarship were: Marine Engineering, Electrical Engineering (Power Controls) Co-op, Mechanical (Manufacturing) Engineering Technology, Millwright (Industrial Mechanic), Machinist, Welding Engineering Technician, Marine Diesel Mechanic, Advanced Diploma - Food Safety, Advanced Diploma - Aquaculture and Bachelor of Technology.

This scholarship program has come to an end as all commitments have been met by its partners. Those who are still enrolled in the program will continue to receive their

scholarship provided certain criteria are met.

In 2006, the final two students who were awarded the scholarship were:

Randy Hedderson - He is currently enrolled in the Electrical Engineering Technology Program at the College of the North Atlantic at St. John's.

Randy Pilgrim - He is currently enrolled in the Mechanical Engineering Technology Program at the College of the North Atlantic at St. John's.

A total of 23 students have benefitted from this program. There are currently 5 students still enrolled in the program. In addition, eight students have completed the program. To date, in excess of \$102,500 has been awarded to students in the SABRI region under this scholarship program.

SABRI Scholarships & Bursaries

Harriot Curtis Collegiate

In 2006 SABRI disbursed \$9,000 to Level III students in the SABRI region who decided to pursue their post secondary education. \$2000 in scholarships and \$7,000 in bursaries.

Recipients in 2006 included:



SHAWN ROBERTS



JEFFREY ELLIOTT



JOANNE HILLIER



KAYLA LODER



BYRON BENNETT



ANDREW ROBERTS



STEVEN WARD



BRIAN DAVIS



SHAWN GREEN

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Feasibility Study into Anaerobic Digestion

Anaerobic digestion is the breakdown of organic waste (any animal or plant waste material resulting from the production of processing of forestry, agricultural or animal/fish-based products) in a system which is completely absent of oxygen. SABRI first discussed the idea of anaerobic digestion with interested parties in 2005. But in 2006, SABRI partnered with North of Fifty Thirty Association (NOFTA) and brought together a steering committee made up of the Great Northern Peninsula Corporation (GNPDC), Nortip, Northern Peninsula Business Network (NPBN), Innovation, Trade & Rural Development (INTRD) and Atlantic Canada Opportunities Agency (ACOA) to discuss the viability of an operation on the Northern Peninsula.

The committee then requested that a study be completed to evaluate the feasibility of developing an organic waste processing system to handle these materials. There are 12,000 metric tonnes of offal being dumped at sea or in landfills from St. Anthony to Port au Choix alone. The funding agencies consisted of ACOA, INTRD, NPBN,

NOFTA and SABRI. Tenders were called and the contract was awarded to HMJ Consulting Limited of Nova Scotia in September of 2006. The final report was presented to the committee in January of 2007.

The study concluded that the most productive and revenue generating operation would be one where you would combine the shrimp waste with wood waste which would give you an end result of excellent compost. This process produces methane gas which can be used to produce electricity that could potentially be sold to the grid. Anaerobic digestion would be a very environmentally friendly way to dispose of the shrimp offal while producing useful substances which can be sold for revenue.

The committee is continuing to evaluate the study and will determine if funding is available for such a venture.

SABRI Donates \$10,000 to the Grenfell Foundation

SABRI is very proud to support the fundraising efforts of the Grenfell Foundation in efforts to raise funds to purchase specialized medical equipment for the southern part of the Labrador-Grenfell region. The SABRI Board has approved an annual contribution of \$10,000 for a period of three years (2005, 2006, & 2007).



On behalf of the Grenfell Foundation, Pastor Bill Cole (right) accepts a \$10,000 contribution from Charlie Reardon, Chair of SABRI.

FISHERIES DEVELOPMENT

Mackerel

In 2003 SABRI became involved in the mackerel fishery. It provided funding to fish harvesters to make two mackerel traps. The community had to identify 5 crews who will work the trap prior to SABRI approving the purchase of the twine to construct the traps. In 2006, two



more communities came forward requesting help in obtaining a mackerel trap. Due to the success of the previous year, SABRI

approved the request and purchased twine for three more mackerel traps. In 2006, there were mackerel traps being utilized in Straitsview, Raleigh, Ship Cove and North Boat Harbour. The objective of the fishermen is to harvest enough mackerel to warrant a company coming in to buy their catch from them.

This has proven to be very successful, the fishermen's combined efforts resulted in landings totalling 835,000 lbs. SABRI's investment of just under \$10,000 in 2006 has provided a great return to the fishermen involved.

Also in 2006 SABRI had a mackerel reel fabricated which will be tried in the 2007 season.

Sea Cucumber

A project has been undertaken to explore the possibility of developing a new fishery on the Northern Peninsula. The idea to harvest sea cucumbers



came about through the combined efforts of several partners, including SABRI, the Department of Fisheries & Oceans (DFO), the Department of Fisheries & Aquaculture (DFA), the Canadian Centre for Fisheries



Innovation (CCFI), the Marine Institute, Fish Food and Allied Workers (FFAW), and the North of Fifty Thirty Association (NOFTA). Two local harvesters were chosen in 2005 to harvest sea cucumber over a five year period in order to provide the science work needed to be done to determine the viability and sustainability of such a fishery.

The science work continued in 2006 as the fishermen harvested approximately 200,000 lbs. of sea cucumber. SABRI invested approximately \$10,000 to this initiative in 2006.

Whelk

In 2006 SABRI continued to assist small boat fishermen by providing 6¢ for each pound of whelk landed by SABRI fishermen and bought by Carroll's Fisheries. This extra amount helped fishermen to offset the cost of truckage and bait. The past season was a slow one for whelk as markets were not established as in previous years. A total of 67,012 lbs. of whelk was landed by SABRI fishermen and SABRI contributed in excess of \$4,300.

SUPPORT FOR HIGHER LEARNING (cont'd)

Bayview Collegiate



LAURA-MARIE
RUSSELL-HILL



NIKITA EDDISON



DINAH
HEDDERSON



ERICA PARR

James Cook Memorial



CARLA
HEDDERSON



CHANTAL
EDDISON



MORLEY
ELLIOTT

COMMUNITY DEVELOPMENT

Community Development Program

In 2005 SABRI made available \$160,000 for the Community Development Program over a three year period. SABRI staff have had several meetings with Community Representatives to elicit their ideas on developments that would help make communities in the region sustainable. It was decided through those meetings to work on a proposal for a three year project to enhance and increase tourism infrastructure within the SABRI region.

SABRI made application in 2005 and was successful in obtaining funding in the amount of \$7,815 in 2006 for Consultant Advisory Services; ACOA funded 75% and INTRD funded 25%. This funding enabled SABRI to hire a consultant to work with the Steering Committee to define the plan objectives to support the development of a

Tourism Infrastructure Master Plan for the region.

Following this and the completion of the Terms of Reference, SABRI then made application and was successful in obtaining funding in the amount of \$72,000 from ACOA (65%) and INTRD (13%) to partner with SABRI (12%) to complete a Tourism Infrastructure Master Plan for the region. The final document was received in March 2007, SABRI then proceeded to make application for funding to ACOA and INTRD to partner with SABRI in funding a project to be implemented over a three year period. If approved, the project will include a training component and is expected to employ 20 people seasonally for three years. SABRI has also committed to maintain the infrastructure that will be constructed during this project.

SABRI Business Development Services to Continue Through Northern Resources Diversification Centre - NRDC

Since October 2006, SABRI, GNPDC, and the St. Anthony Campus of the College of the North Atlantic (CNA), along with other community partners, INTRD and ACOA have been involved with a feasibility assessment process regarding the establishment of the Northern Resources Diversification Centre (NRDC). The idea of the NRDC, as a college-based research and innovation centre, was first proposed in the fall of 2005.

The purpose of the NRDC would be to strengthen the local capacity to support innovative resource diversification in the regional economy of the Great Northern Peninsula. It would be the mandate of the NRDC to conduct applied research and provide facilitating resources to support new innovative enterprise creation. The Centre would also establish extensive network relationships with a variety of other technical and business resources located within the community college system, university, government and industry. The NRDC would undertake strategic research, provide technical assistance, and help in the commercialization of new products and services with the intent of creating new businesses, strengthening existing businesses, and serving as an expert local resource. In effect, NRDC would provide entrepreneurs and companies with practical research, product development, consulting, commercialization assistance, seminars, workshops and other support services.

The NRDC would carry out its mandate in the following areas:

Applied Research - undertake applied research initiatives through network relationships with College of the North Atlantic (CNA), Memorial University of Newfoundland (MUN) and other groups to focus on innovative local development opportunities. The NRDC would provide opportunities for faculty, staff, students, new graduates and others to engage in research activities.

Product Development Lab/Incubator - explore the possibility for establishing a laboratory-type facility at the St. Anthony Campus of CNA geared towards the development of innovative new products and having the means to function as a business incubator. The purpose of such a facility would be to support NRC's applied research, prototype development and product commercialization requirements.

Business Facilitation - provide intensive hands-on guidance and nurturing support to assist entrepreneurs and companies to navigate innovative new ideas into successful commercial ventures. The business facilitation assistance would provide a common point of entry to support entrepreneurs and businesses at the "idea stage" of new enterprise development.

Technical Assistance and Professional Development - provide technical support expertise and information resources in areas such as innovation, technology, entrepreneurship and commercial development. This would involve providing entrepreneurs and companies with knowledge transfer and other support for industry growth and development.

The ongoing feasibility assessment process is intended to provide direction on the establishment of the NRDC. The key components of this undertaking involves defining a vision for the Centre, identifying the products/services that could be provided, determining human resource requirements, identifying potential clients for the Centre, establishing the costs to create and operate the Centre, and demonstrating the economic impact of the Centre.

Recreation Donations



To assist in the development of youth, SABRI introduced in 2004 an annual donation to recreational organizations in the SABRI region. The object of the program was to help offset costs of offering the program in order to make it affordable to those who wished to participate.

Groups that received donations in 2006 included:

Junior Girls' Broomball \$1,500
Dolphins Swim Team \$1,000
Viking Trail Ski Club \$1,000
Northern Blades Figure Skating Club \$1,500
Aurora Nordic Ski Club \$1,500

St. Anthony & Area Minor Hockey \$2,500
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All groups must provide updated information on number of members, registration fees and income statements in order to be considered for the program next year.

Amanda Kean Donation

In 2006, a young girl of St. Anthony, Amanda Kean was selected to play on the Newfoundland and Labrador Under 18 Women's Hockey Team who will compete in the Canada Winter Games in the Yukon Territories. SABRI recognized this once in a lifetime chance for this young lady and provided a donation of \$1,000 to help cover her expenses.

