

SEPT-ÎLES •

# ST. LAWRENCE EXPRESS

May 7, 2013

SAGUENAY

MATANE

QUÉBEC •

A NEW  
ST. LAWRENCE  
AMBASSADOR  
AT SODES!

SODES  
PARTNER WITH  
THE SHOW *BLEU*

TROIS-RIVIÈRES •

A FIRST VICTORY: SEARCH  
AND RESCUE CENTRE TO  
STAY IN QUÉBEC CITY FOR  
THE TIME BEING...

MONTRÉAL •

ONCE AGAIN, OUR  
TALENT SHINES !



# PRESIDENT' MESSAGE

## Presence and visibility

For many years, SODES has spared no effort to promote the marine industry. This process is designed to counter the observation that, although our activity sector has been the very source of our development since the colony's beginnings, it unfortunately remains little known in terms of both its economic role and its impact on Quebeckers' quality of life.

Begun through the Marine Industry Forum, the various phases of our promotional campaign have given rise to a wide range of projects, including a print media and TV publicity campaign spotlighting the St. Lawrence. This initiative was made possible through funding from the Ministère des Transports du Québec (MTO) and marine industry companies.



**Nicole Trépanier,**  
**President**

SODES has coordinated the campaign since its inception. Our goal remains to reach as many people as possible and to inform Quebeckers that the marine sector is not only important for historical reasons but that it is highly topical today and holds promise for the future.

A SODES committee has been set up to validate the campaign's aims. Among the projects recently put forward are financial participation in the Fondation Monique-Fitz-Back's educational project and publication of a Ulysse travel guide on the St. Lawrence. The committee's latest project involves collaborating with Radio-Canada's TV show Bleu, something of a Canadian Thalassa, which begins its third season in June.

We believe that our promotional activities should highlight events with a maritime character designed for the general public. To do so, we have acquired a stand for use in open houses organized by ports, for example. It is fascinating to observe people's interest in marine transport and the St. Lawrence. We would do well to fuel it!

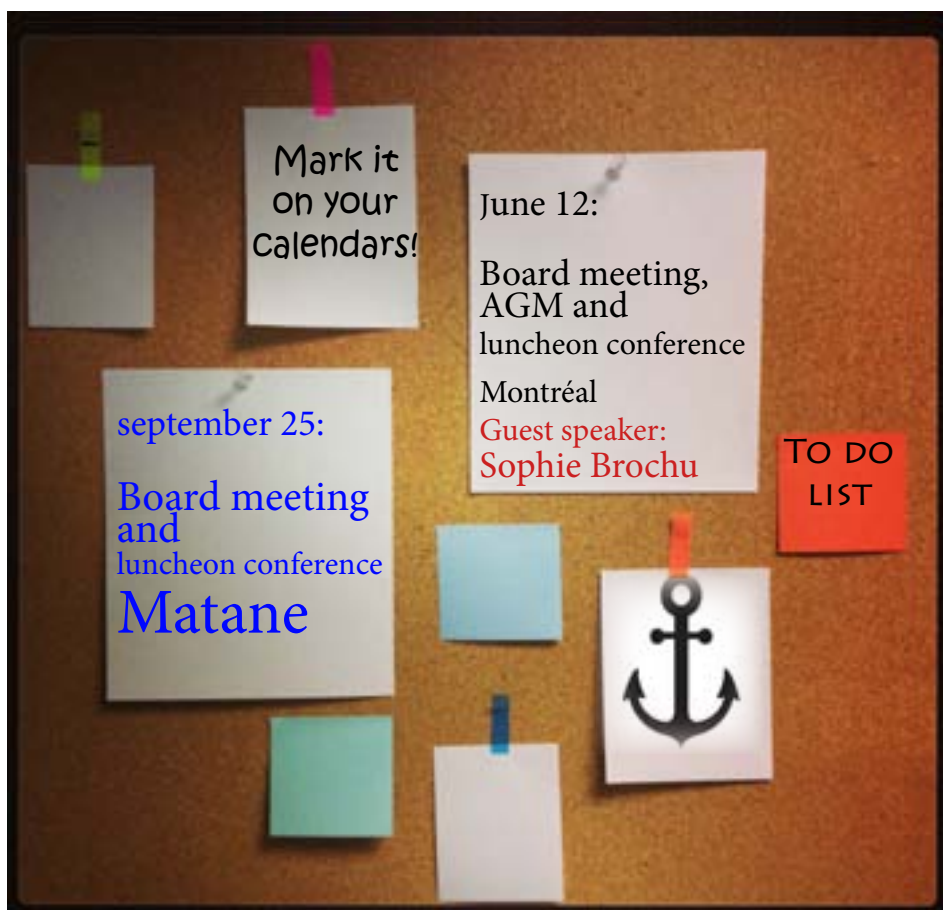
These actions underscore our commitment to promoting the industry to the public and to leading a pedagogical offensive to modernize the marine sector's image.

SODES feels that our work on this task must be ongoing. We intend to do everything in our power to ensure that it is.

The President,

A handwritten signature in blue ink that reads "Nicole Trépanier". The signature is written in a cursive, flowing style.

# SODES' EVENTS



## Sophie Brochu

Ms. Brochu has been active in the energy industry for more than 25 years. She began her career in 1987 as a financial analyst for SO-QUIP (Société québécoise d'initiatives pétrolières). She was promoted Vice-President in 1992. In 1997, she joined Gaz Métro, as Vice President, Business Development.

In 2005, Ms. Brochu was appointed Executive Vice-President. Since 2007, she has held the position of President and Chief Executive Officer of Gaz Métro.

Ms. Brochu graduated in economics from Université Laval, in Québec City, where she specialized in the energy sector. She sits on the Board of Directors of Bank of Montreal, Bell Canada and BCE Inc.

Ms. Brochu is actively involved with Centraide of Greater Montreal having notably co-chaired the 2010 annual campaign. She is the Chair of Forces Avenir which promotes students involvement in their Communities. She is also involved in "80, ruelle de l'Avenir", a project aimed at encouraging students in the Centre-Sud and Hochelaga neighbourhoods of Montréal to remain in school.



## Change on SODES Board of Directors

SODES would like to thank Daniel Ouimet for his significant contribution on the SODES Board of Directors. Mr. Ouimet is finishing his mandate as President of the Corporation of Lower St. Lawrence Pilots and has been replaced by Simon Mercier as President of the Corporation and, consequently, Director on the SODES Board.



Simon Mercier grew up in Québec City. He graduated from the IMO in 1989 but began navigating in 1985 as a cadet. He quickly moved up the ranks, as seaman, wheelsman and, finally, bridge officer on oil tankers, bulkers, general cargo ships and container ships. In 1998, he stopped foreign-going navigation to join the Corporation. He has been a member of the Corporation's Board of Directors since 2008.



Photo: Laurie Grenier

# SODES NEWS

## New St. Lawrence Ambassador at SODES

You can now invite Laurie Grenier, SODES Communications Manager and now St. Lawrence Ambassador for the [David Suzuki Foundation](#), to give the conference “The St. Lawrence: Our Living River”!

The St. Lawrence River runs through the veins of our history, our culture and our individual lives. It crosses many densely populated regions, affecting their economic development and the people that depend on it. Few of us realize that we are part of, and connected to, this living ecosystem.

Through science and awareness, the “Our Living River” project seeks to develop people’s understanding of our interdependent relationship with the St. Lawrence River, ultimately making it possible to improve the health of its ecosystems and of riverside residents. For this project, the David Suzuki Foundation has, through an emblematic journey along the St. Lawrence River, prepared a conference highlighting the ties between the St. Lawrence, our history, our culture and our socioeconomic development.

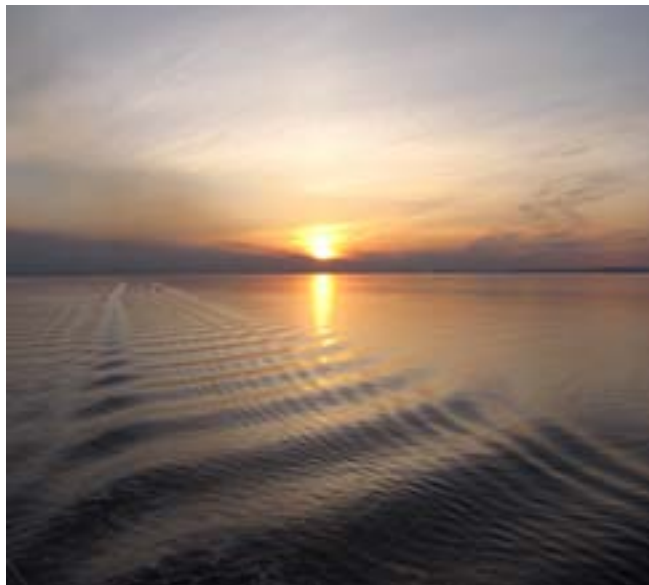


Photo: Louis Rhéaume

This conference is given free of charge by specially-trained St. Lawrence ambassadors. These ambassadors come from many Québec regions, to ensure that the conference “The St. Lawrence: Our Living River” is disseminated throughout our vast territory enabling us to reach as many people as possible.

Click on [this link](#) to complete the form to request a conference in your region.

# SODES NEWS

## SODES to partner with the show *Bleu* for the 2013 season!

SODES is pleased to collaborate for a second time on the marine life magazine *Bleu*, which airs on Radio-Canada.

Mooring in a different location every week, moderator Normand Latour will show viewers unfamiliar aspects of



Canada's marine life and the people involved in it. The show will include news stories and portraits of people who help shape this little-known world.

Among the subjects to be addressed are Green Marine's voluntary environmental program, port management and barge transport.

It is said that lighthouses were used to indicate the presence of land to sailors. Today, they indicate the presence of the sea to landlubbers. *Bleu*... a guiding light!



Click the button «play» to view a clip of the magazine *Bleu* (in french).





# SODES NEWS

## Becoming a SODES member, it's a real asset!

Becoming a SODES member means becoming a full-fledged participant in a network offering information, expertise and action and involving companies and organizations from all marine and industrial sectors linked to the St. Lawrence.

SODES is proud to have a diversified membership, bringing together all stakeholders with a business relationship with the St. Lawrence.


Our membership includes approximately one hundred companies whose activities are linked to the St. Lawrence—carriers, marine services and equipment suppliers, elevators and terminals, shippers, marine industry associations, government department and agencies, municipal and regional governments, port authorities and a wide range of other organizations.

SODES offers its members many services, including:

- [St. Lawrence EXPRESS](#), a newsletter informing them of the main files SODES is involved in;
- Organization of four luncheon meetings per year (two in Montréal, one in Québec City and one in another region)
- Participation in various committees working on issues of concern to our members (marine regulations, the environment, etc.)
- Coordination of various major projects such as:
- St. Lawrence - Great Lakes Trade Corridor Study
- Marine Industry Forum
- Québec marine industry economic impact study
- Marine transport awareness campaign

See the [Members section](#) to see the diversity and representativeness of our membership.

Please complete this [form](#) and we will contact you shortly. You can also read the [information package](#) containing everything you need to know about SODES and the advantages of becoming a member.



# The younger generation speaks

## New section: The younger generation speaks

SODES has added a new section to the newsletter to promote R&D in the marine industry. From now on, graduate students of Université de Montréal's CIRRELT, whose research targets the marine sector in particular, will report on the benefits and results of their work.

CIRRELT is an internationally-renowned interdisciplinary research centre where the best researchers and professionals are trained. CIRRELT develops and communicates its knowledge and state-of-the-art methodologies to design, manage and operate innovative, effective, safe and sustainable networks. The methods and solutions developed provide high-value solutions to many complex socioeconomic challenges.



In this edition of the St. Lawrence Express, Alex Champagne Gélinas, a candidate for the



Master's degree in Geography at Université de Montréal, briefly presents his research project, which discusses a challenge that has made headlines in Québec for some years now: the establishment of a network of high-speed trains (HST). There is no doubt that an analogy

could be made with passenger transportation by ship and the establishment of new ferry services.







# The younger generation speaks

## Positioning and promoting high-speed train stations: Impacts on modal distribution in transportation corridors

Alex Champagne Gélinas

Following in the footsteps of France, Japan, China and, more recently, the United States, Canada is currently studying the possibility of implementing a network of high-speed trains on its territory. HSTs are incorporated into transportation corridors to increase their capacity, while improving their operational effectiveness through their speed.

HST speed is not related solely to technology, it also depends on route layout and the number and positioning of the stations served. An HST station can be an important factor in the development of a city or a region. However, a transportation infrastructure's structuring effects are not automatic. The proper conditions are required so that these infrastructures are promoted and can benefit an area's development without reducing service efficiency.

This study focuses on analyzing the principal factors influencing an HST station's ability to generate or capture passenger traffic and its impact on the overall efficiency of the line on which it is located. The project is based on a comparative analysis of three HST lines: 1) Japan's Tokaido line (Tokyo-Osaka); 2) France's South-East line (Paris-Lyon); and 3) China's Jinghu line (Beijing-Shanghai).

For each line, various factors will be evaluated in order to measure station performance and utility, more specifically: 1) station position within urban centres (size and distance from cities); 2) transportation infrastructures radiating from the stations (connectivity with airport/railway terminals and highway networks); and 3) infrastructure supply (number of stops, service frequency and capacity).

The study will help us better understand the impact of HST station positioning. It will also offer new decision-making tools that can be used when building future HST lines or adding stations to existing lines.



# INDUSTRY NEWS

## **A first victory: Search and Rescue Centre to stay in Québec City for the time being...**

On April 26, in a meeting of the National Marine Advisory Board (NMAB) in which SODES took part, Canadian Coast Guard Commissioner Marc Grégoire announced that the Québec City Search and Rescue Centre will not be closed down.

The centre's search and rescue services will not cease until the Halifax centre – where the activities were to be transferred – can prove that its personnel can offer users perfectly bilingual services.

This is a first victory for all those who fought to keep the centre in the Old Capital. However, pressure must be maintained since the announcement represents a temporary solution only.



Photo: Laurie Grenier

The Commissioner began his announcement by pointing out that there had been significant resistance in Québec concerning this file. This contributed to maintaining search and rescue operations in Québec City for the time being.

# INDUSTRY NEWS

## North America's Corridor Coalition (NASCO) regional meeting

On April 24th of this year was held at the Crowne Plaza Montreal Airport Hotel, the Regional Day of the North American Strategy for Competitiveness (NASCO). This event has brought together about 100 participants having a strong interest regarding trade corridors, intermodality and logistics.

The ministère des Transports du Québec (MTQ) was responsible for the organization of the day, in association with the ministère des Finances et de l'Économie.



One of the day's highlights was the presentation of the study on multimodal freight transportation in Québec produced by the firm CPCS for the (MTQ). The study was presented by Jean-François Arsenault, Principal, CPCS, and Claude Sirois, Transportation Analyst, MTQ.

The study outlines current and future (2026) supply and demand for freight transportation (all modes) in Québec. Where shipping is concerned, many relevant forecasts emerged, notably that mining project development would have a significant impact on tonnage increases by 2026. The study also predicts that the Port of Montreal's capacity for container transshipment will be saturated around 2017-2020. In the Port of Québec, the tonnages recorded in 2012 (32.5 Mt) are already close to 2026 forecasts. The Beauport sector has almost reached its maximum capacity for solid and liquid bulk.

Based on this study, the growing number of mining projects could push demand above capacity for certain facilities and infrastructures.

The study on multimodal freight transportation in Québec will soon be available on the [Ministère des Transports du Québec \(MTQ\) website](#). As soon as it is, SODES will notify newsletter readers.



# INDUSTRY NEWS

## Conference of Montreal

[The Conference of Montreal](#), an annual event organized in the context of the International Economic Forum of the Americas, is in its 17th year. Its mission is to heighten knowledge and awareness of the major issues concerning economic globalization, with a particular emphasis on the relations between the Americas and other continents. The Forum also strives to facilitate meetings to encourage international trade and business opportunities.



This year's Conference of Montreal will run June 10 to 13. A roundtable on "Transport and intermodal logistics: strategies for competitiveness" will take place on June 12. SODES President Nicole Trépanier will participate in this roundtable, along with Port of Miami Director Bill Johnson, and Toronto Port Authority CEO Geoffrey A. Wilson. Confirmation is pending on the participation of Port of Antwerp CEO Eddy Bruyninckx and Chartered Institute of Logistics & Transport (CILT) President Paul Brooks.

SODES members wishing to attend the Conference of Montreal can get a 25% discount on the registration fee but must contact Laurie Grenier for the promotional code required. Members wishing to participate only in the roundtable, Wednesday, June 12 at 3:00 p.m., may do so free of charge. However, you must notify us.

Please contact SODES Communications Manager Laurie Grenier at 418-264-4655, ext. 201 for further details.

Click on this link to register: [Conference of Montreal registration](#)

# INDUSTRY NEWS

## Port of Montréal scale model: A grand secret



Photo: Laurie Grenier

A real work of patience, a magnificent tool for presenting the Port of Montreal to visitors, this scale model that graces the Dominic J. Taddeo Room at the Montreal Port Authority (MPA) is the handwork of one employee, now deceased, Noël Laverdière. Well-kept secret that is this magnificent scale model.

“Visitors are always impressed by the scale model, regardless of their age. But we have to keep an eye on the little ones because some try to take a piece home with them”, says Jean-Luc Bédard, Vice-President, Operations and Harbour Master, Montreal Port Authority.

“I remember when one youngster pried loose one of the downtown towers!”, he recalls.

The scale model, which took 13, 000 hours to build, is composed of 70 five-foot square components each assembled



Photo: Laurie Grenier

together. There are more than 140, 000 pieces: buildings, lamp posts, trees, railway components, vehicules, ships, cranes, containers, electrical towers, bridges, and more.

Of course, the city and the Port have changed over the years. Regular updates have to be made. This is how this valuable masterpiece continues to keep pace with the port and the city.



Photo: Laurie Grenier



# INDUSTRY NEWS

## Méridien Maritime to build bridges

Matane's Méridien Maritime shipyard will be diversifying its production. The company is moving into bridge building to meet mining development needs in the North.

Méridien Maritime will build two bridges for the zinc mining industry that continues to grow in Nunavut.



The company is partnering with Char-*pol* Saguenay, known in the field of structural work for the heavy industry sector.

These bridge projects require the company to invest \$700 000. Begun on April 12, the two structures' design and production will continue until early July.

About forty additional workers will be needed to complete this project.

## Work on Lévis river terminal has finally begun!

The worksite for ferry sector redevelopment on the Lévis side is about to open.

Work is beginning later than planned, among other things, because the Société des traversiers du Québec decided to enhance its new river terminal project to include a Ferry building in the spirit of landmark structures like the Sydney opera house. The project will cost \$15 million.



Photo: STQ

According to the STQ, work, mainly layouts and building accesses, will begin in mid-June. Construction of the new terminal building will begin in the fall. The goal is project completion by June 2014.



# INDUSTRY NEWS

## Québec's excellence and skills acknowledged

The marine industry continues to showcase the talent of Québec companies as shown, once again, by Ocean Group last month.

Océan Remorquage Montréal Inc. christened today its newest tug, the OCEAN PIERRE JULIEN, built during in the past year at Ocean Industries shipyard, located on Isle-aux-Coudres. The construction of this tug at a cost of \$ 10.6 million, the 3rd of the Intrépide series to be built at Ocean Industries, confirms the shipyard's expertise and its status as a leader in the field of shipbuilding.



Photo: Groupe Océan

The traditional christening ceremony was held in the presence of the President and First Vice-President and General Manager of Ocean, Messrs. Gordon Bain and Jacques Tanguay, of Ms. Sylvie Vachon, President and CEO of the Montreal Port Authority, of Mr. Pierre Julien, Executive Vice President - Special Projects at Ocean, and of his wife, Ms. Nicole Gagné, the ship's godmother.

"The new tug pays tribute to a man who is committed and respected by his peers. Since his arrival in 2001, Ocean has benefited from Pierre Julien's expertise, which has contributed to the company's growth. His outstanding dedication and attention to detail have allowed us to successfully carry out many projects, and that is why we are proud to honor him today" said Gordon Bain.

# INDUSTRY NEWS

## New Director General at the CPSLC

Patrice Vaillancourt has been appointed Director General of the Corporation des Pilotes du Saint-Laurent Central. He took up his duties on March 14, 2013.



With a Master's degree in commercial law (LLM) from Université de Montréal and an MBA from École des HEC de Montréal, Attorney Vaillancourt has been a member of the Québec Bar since 1996 and has practised law in large Montréal law firms throughout his career. He has extensive experience in business law, promoting and defending the interests of Canadian and foreign companies.

"My goal is to increase the Corporation's efficiency while promoting excellent service and a constant concern for the safest possible standards in an ever-evolving, competitive economic context", says the new Director General.

**SODES would like to congratulate Patrice Vaillancourt on his appointment and wishes him a long, successful career with the Corporation.**

## CMQ receives Gustave Prévost award

On March 20, the Communauté métropolitaine de Québec (CMQ) received the Gustave Prévost award, reserved for a corporation working in the field of drinking water or wastewater that has made an outstanding contribution, in Québec, to the improvement and good management of infrastructures in this area.

The CMO has, since November 2010, played a key role in protecting drinking water intakes. Its interim control regulation seeks to limit human intervention in watersheds where Québec City takes its water and sets guidelines for land development based on watershed management principles.



Adapted as required, the regulation will be applied to other watersheds in the context of the implementation of the CMO's metropolitan land use planning and development plan.

**SODES congratulates the Communauté métropolitaine on this distinction!**

# INDUSTRY NEWS

## Once again, our talent shines !

An innovative, Québec-designed breakwater was installed in Baie de Beauport in late April. Its promoters are already looking further than Québec to international markets. Breakwaters protect marinas and small ports from the force of waves.

Groupe Narval has perfected a technological concept invented by the late Jean-Pierre Cyr. Made of five tubes 24 in. in diameter, each structure weighs 7 tonnes and measures 25 ft. long by 10 ft. high by 6 ft wide. Anchored in the water's bed and floating on the surface, this breakwater does not, in any way, disturb underwater life. Composed of non-degradable materials, it is also environment-friendly.

This floating breakwater was patented internationally and tested at Université Laval and at sea. It is exceptional for its low cost, simple installation and easy use.

Groupe Narval invites Quebeckers to attend a public demonstration this summer. People will be able to see the effectiveness of this innovative Québec concept for themselves!

Click on the thumbnails to learn more about this breakwater:



Narval breakwater in double parallel pattern assembly tested in wave basin at Laval University, Québec City.



Real scale of breakwater at Berthier-sur-Mer



# CONTACTS



ST. LAWRENCE  
ECONOMIC  
DEVELOPMENT  
COUNCIL

## To contact a staff member :

Nicole Trépanier,  
President

[nicole.trepanier@st-laurent.org](mailto:nicole.trepanier@st-laurent.org)

418 648-4572, ext. 200

Mélissa Laliberté, Director, Projects and  
Governmental Affairs

[melissa.laliberte@st-laurent.org](mailto:melissa.laliberte@st-laurent.org)

418 648-4572, ext.202

Laurie Grenier,  
Communications Coordinator

[laurie.grenier@st-laurent.org](mailto:laurie.grenier@st-laurent.org)

418 648-4572, ext. 201

Pierrette Roy, Accounting Technician and  
Administrative Agent

[pierrette.roy@st-laurent.org](mailto:pierrette.roy@st-laurent.org)

418 648-4572, ext. 203

