

OCEANS'14 – Where Challenge Becomes Opportunity

"ST. JOHN'S 2014!" is a cry that has been heard throughout many conference halls since the OCEANS'14 Conference and Exhibition was awarded to St. John's, Newfoundland and Labrador, at OCEANS'10 in Seattle. It's been a long time coming, but we're on the home stretch and St. John's (YYT) is ready to host one of the most dynamic OCEANS conferences ever.

A stellar program of scientific excellence is set against the backdrop of rugged cliffs and pounding surf, in the middle of the North Atlantic Ocean. Here, "harsh environment" isn't just a topic that inspires research, it describes where and how we live.

To put our connection to the ocean in perspective, just consider some specifics of Canada's coastal geography. At almost 203,000 kilometres (126,138 miles), our country has the longest coastline in the world and is surrounded by three oceans – the Pacific, Arctic and Atlantic. At the far western end of Canada, the province of British Columbia borders the Pacific Ocean. The northernmost settlement in Canada – and in the WORLD – is Canadian Forces Station Alert, a mere 817 kilometres (507 miles) from the North Pole and on the coast of the Arctic Ocean.

The province of Newfoundland and Labrador holds up the most eastern part of our country, and is also home to Cape Spear, the most easterly point in North America. Part of our province is literally a rock in the sea.



The Atlantic, Pacific and Arctic Oceans !

Founded over 500 years ago, people came here to make a living from the cod fishery. Today, an increasing number of young, well-educated and highly-skilled Newfoundlanders and Labradorians are dedicated to not only capturing the bounty of our oceans, but also to developing a world-renown ocean technology industry in support of oil and gas, defence and security, fisheries and aquaculture, and marine transport. A city of oceans excellence, St. John's is home to an established ocean tech cluster with 17 institutions and close to 500 private and public sector researchers actively involved in ocean tech R&D.

So you can see why we have a vested interest in our oceans and a great deal of expertise in ocean and marine technology.



The Newfoundland Coastline

The Program...

The OCEANS' 14 Local Organizing Committee (LOC) is thrilled to announce two of our three **keynote speakers**: Rear Admiral John Newton – Commander, Maritime Forces Atlantic and Joint Task Force Atlantic; and Ms. Christine Healy – Vice-President, Commercial and Business Development, Statoil.

OCEANS' 14 will also deliver some of the most ground-breaking and up-to-date research on a wide range of ocean technologies and advancements. With close to **400 technical papers** confirmed, we will supplement the usual Core Topics with a sampling of local topics and themes including marine operations in ice-infested waters; subsea power transmission; augmented reality for marine applications; and cold ocean safety, survival and rescue. For a complete list of technical themes and topics, visit

<http://www.oceans14mtsieestjohns.org/main.cfm/EID/30/Topics-and-Themes/>

With over 80 submissions for the **Student Poster Session** along with the regular technical program, some of the greatest young minds in the international oceans community are confirmed to share their insights and enthusiasm with delegates.

For the **Tutorials**, a slate of full-day and half-day sessions has been arranged for Monday, September 15. All tutorials count towards Continuing Education Units and Professional Development hours. Visit the **OCEANS' 14** website to check out these sessions.

With so much to see in St. John's, it was a challenge to select **off-site tours**. We are confident we have something for everyone in our tours of the **National Research Council – Coastal, Ocean and River Engineering**; the **Marine Institute**; **C-CORE** (Centre for Cold Ocean Resources Engineering); and **Memorial University**. Whether checking out the longest ice tank in the world,

a world-class centrifuge facility, a full mission ship's bridge simulator, or the Autonomous Ocean Systems Laboratory, we're certain the technology will be dwarfed only by the colourful characters and story-tellers you'll meet on your visit.



NRC OCRE Wave Tank

Exhibit space is selling fast with over 130 spaces taken. Walk through our exhibit hall to meet with international oceans businesses, academia, government and research institutions. Still thinking about exhibiting? Visit <http://oceans14mtnsieceestjohns.org/exhibitors-to-date.cfm> for a complete listing of Exhibitors, its a Who's Who of the international ocean technology community. Contact us right away to secure your spot and to get advice on the best way to ship your products.

The Social Scene...

The many fabulous host cities of OCEANS have inspired and entertained delegates in their own unique ways over the years. Newfoundland and Labrador's rich culture and heritage has been formed by the sea, from sea shanties and ballads to fine paintings and sculpture and theatre. We promise you the creative energy that comes from the ocean will be felt in many of the OCEANS' 14 social activities.

We'll welcome you to OCEANS and to St. John's at our icebreaker social, themed "Newfoundland and Labrador – Hear the Music – Experience the Culture – Feel the Warmth." This event will feature local music, food, refreshments, culture, and maybe even a mini iceberg.



www.masterlessmen.com

and NL Night San Diego OCEANS'13 !

The provincial museum and archives, The Rooms, will set the stage for our closing gala. Inspired by the fishing stages and stores of our past, it is a beautiful, modern facility with panoramic views of St. John's Harbour, the Narrows and Signal Hill. You will be treated to still more of our diverse cultural and culinary offerings. You won't want to miss this spectacular evening.



View from the Rooms !

The LOC is also offering an additional social outside the formal agenda. On Tuesday, September 16, after the Exhibitor Reception, you can check out the Rally in the Alley – a night on the famous George Street. For more information on this and other opportunities, visit Tour NL on our website. <http://www.oceans14mtsieestjohns.org/main.cfm/CID/21/Tour-NL/>

A Day in the Bay - Come Early

The Day in the Bay hosted by the Oceans Holyrood Initiative - Town of Holyrood in partnership with the Marine Institute will feature in-water product demonstrations from national and international multi-discipline companies and organizations. In addition to the live demonstrations the Town of Holyrood will host a network reception and activities. So visit the following link for details on how you can become part of this great pre-conference event:

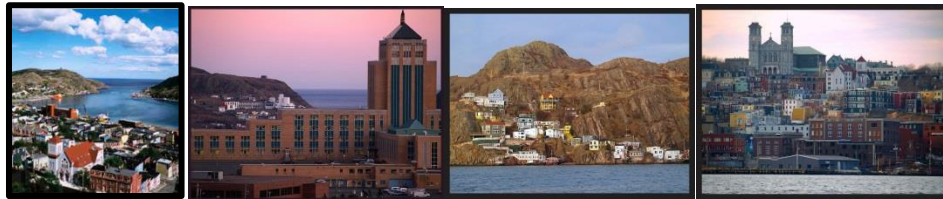
<http://www.oceans14mtsieestjohns.org/userfiles/files/documents/holyrood.pdf>



Marine Institute Holyrood

Stay a While...

Our host city of St. John's has something for everyone – museums and art galleries, fine dining and local pubs, live entertainment and shopping, hiking trails and city parks – all with the colour and character for which our province is famous. We invite you to add some extra time on to your conference visit and enjoy St. John's and the surrounding area. You won't be disappointed. Plan your trip [here](#).



www.stjohns.ca



We hope to see you at OCEANS' 14! We promise a high-caliber conference program mixed with laughter, fun times and great memories. See you soon!