

# HOOK, LINE AND THINKER

THE NEWSLETTER OF THE FISHERMEN AND SCIENTISTS RESEARCH SOCIETY



Issue: 2015-3

Fall 2015

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## FISHERMEN & SCIENTISTS RESEARCH SOCIETY

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**A message from your new  
Director of Operations**

**Shannon Scott Tibbetts**

Welcome to the latest edition of the Fishermen and Scientists Research Society newsletter. You will notice the new format and I hope you will approve of the change. I have taken on the new role of Director of Operations and have been enjoying the opportunities as well as the challenges.

Tricia Pearo Drew has taken on the new role of Science Projects Manager and you will hear from her [science updates](#) further along in the newsletter. Anne Cheverie, our Biologist in St. Andrews, has moved on to a new position at Fisheries and Oceans Canada. Learn about the project she was working on in the article [Update on the Upper Bay of Fundy Lobster Monitoring Program](#). Dina Desveaux has remained a part of the FSRS team in an advisory role and will be here until November. We wish both her and Anne well and thank them for their help and advice as we move forward with our mission of cooperative research and sustainable coastal communities. I would like to welcome [Jessica Cosham](#) to the FSRS team.

**Join Us In February!**

Our 23<sup>rd</sup> Annual conference is in the planning stages and I hope that you all will be able to attend. It will be held at the Best Western Plus Hotel and Suites in Dartmouth, NS on February 25<sup>th</sup>, 2016. Please visit the [FSRS website](#) to register and to get more details about our annual conference and continue reading below in this issue for more information.

Please take the time to check out the great articles we have in this September issue of the Hook Line and Thinker. If you have comments about our new

format or are interested in becoming a member of the FSRS, please contact me @ [Shannon.tibbetts@fsrs.ns.ca](mailto:Shannon.tibbetts@fsrs.ns.ca) or download the application form on the [website](#). Remember, we are on [Facebook](#) now!

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## **Welcome Jessica to the FSRS team!**

Hi Everyone, my name is Jessica Cosham and I'm looking forward to working with the FSRS!

As a recent graduate, I have been eager to start a career working on Canada's Atlantic Coast. My first experience with local fisheries was while working as an at-sea observer, where I was able to see this sector in action and hear the stories of the fishermen. This was a great chance to learn about the knowledge of the people I was on board with. Soon afterwards I began school at Dalhousie University, where I completed a Master's Degree in Environmental Studies that focused on scientific and local (fishermen) knowledge of green crab. It was while at Dalhousie that I first heard about the FSRS and the great projects they were involved in, and I soon became involved through their annual conferences and their newsletter. I also worked with other fishery organizations during this time, such as the LFA 27 Management Board.

Outside of work I like to keep busy drawing, reading, baking and playing board games with friends and family. I also love nature and being outdoors biking, kayaking, hiking, and much more.

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## **Update on the Upper Bay of Fundy Lobster Monitoring Program**

By Anne Cheverie, FSRS Biologist

In 1968, a causeway was built across the Petitcodiac River to serve as a road connection between Moncton and Riverview, New Brunswick (Figure 1). Since its construction and despite several modifications, the causeway has hindered fish passage, in addition to influencing physical processes and biophysical functions (AMEC, 2005). Following an Environmental Impact Assessment in 2005, the causeway gates were permanently opened on April 14, 2010 to restore upstream tidal exchange with the Bay of Fundy.



**Figure 1| Petitcodiac River causeway. Photo courtesy of AMEC Foster Wheeler.**

[Click here to read full article.](#)

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## **The FSRS Participates in the First Ocean Literacy Conference in Canada**

By Magali Grégoire, FSRS Chair of Communications

Last June, the Canadian Network for Ocean Education (CaNOE) held the First Ocean Literacy Conference in Canada for which I presented on behalf of the FSRS. CaNOE is a new network that was formed in 2014 and aims to provide a platform for ocean literacy. They are bringing educators and scientists together to discuss how ocean education fits into the big picture of a sustainable future for Canadians.

[Click here to read full article.](#)



## Themes for the 2015 Symposium:

- The Individual Lobster
- Population Dynamics
- Ecosystems and Food Webs
- The Business of Lobstering

The Rodd Charlottetown Hotel  
November 3 – 6, 2015  
Charlottetown, Prince Edward Island  
Canada

[www.peifa.org/lobster\\_symposium/](http://www.peifa.org/lobster_symposium/)

Symposium Convener:



The Prince Edward Island  
Fishermen's Association Ltd.



Gulf Aquarium and Maine Station Cooperative invites you to

### Fishermen's Forum 2015: "Working Together to Monitor our Changing Coasts and Oceans"



October 5-6, 2015,  
Millenium Centre, St. FX University, Antigonish, NS



**Day 1:** Perspectives on Our Changing Marine Environment- panels and workshops on fisheries and aquaculture issues in coastal communities

**Day 2:** Ocean Acidification and its Potential Impact on Marine Resources- Northeast Coastal Acidification Network (NECAN)/MEOPAR joint workshop

#### Please Participate!

Go to [www.cmag-gams.org](http://www.cmag-gams.org) for more  
information and register at

<http://www.eventbrite.ca/o/gulf-aquarium-marine-station-cooperative-8316496802?s=41304834>

## FSRS Science Updates

By Tricia Pearo Drew

The **4VsW Sentinel Program** utilizes commercial longliners to establish a series of catch and abundance indices which could be useful in assessment

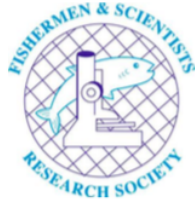
and management of groundfish resources. This year's program will consist of 18 randomly selected stations being completed by Randy Boutilier and his vessel, Ashley & Travis. Sampling will begin in early October and end no later than October 31st. Once the FSRS receives and analyzes the data, it will then be uploaded to a database on a DFO server.

[Click here to continue reading](#) about the **FSRS Lobster Recruitment Project**, the **DFO-FSRS Lobster Settlement Collector Project** and the **Atlantic Lobster Moulting and Quality Project**.



Our 23rd Annual conference will be held on **February 25th, 2016** at the Best Western Plus Hotel and Suites in Dartmouth. We will be holding the conference in one day with the AGM as a working lunch. There will be a Student Poster Competition once again (please see the Call of Posters insert below for details). An evening reception will follow hosted by the FSRS Board of Directors. If you are interested in sponsoring the conference in any way, please see the [sponsorship brochure](#).

There are a limited number of rooms blocked at the conference rate of \$121+tax/night, so book your room as soon as possible. This rate includes a hot buffet breakfast as well as free parking. The room release date is January 24, 2016. Please visit the FSRS [conference page](#) for details on how to get the group rate.



Join us at the 23rd Annual Conference of the  
Fishermen and Scientists Research Society

## ***Call for Posters***

### **Student Posters Welcome!**

*Cooperative Research aiding in Sustainable Fisheries*

**2016 FSRS Annual Conference**  
**February 25, 2016**  
**Best Western Plus Hotel and Suites,**  
**Dartmouth, NS**

Visit [www.fsrs.ns.ca](http://www.fsrs.ns.ca) for details on submitting a poster

Register Online at [www.fsrs.ns.ca](http://www.fsrs.ns.ca),  
or contact us at [fsrs.conference@gmail.com](mailto:fsrs.conference@gmail.com)

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### **Upcoming Events in Atlantic Canada**

**2–3 October 2015:** [Sustainable Oceans 2015 Conference](#) - "Healthy Oceans, Healthy Canada", Halifax, Nova Scotia.

**5-6 October 2015:** [Fishermen's Forum 2015: Working Together to Monitor our Changing Coasts and Oceans](#), Antigonish, Nova Scotia.

**3-6 November 2015:** [The American Lobster in a Changing Ecosystem: A US-Canada Science Symposium](#), Charlottetown. PEI

**17-20 November 2015:** [Canadian Fisheries Research Network AGM, Halifax, NS](#)

**22- 23 January 2016:** [Fish Canada Workboat Canada Show in Moncton, N.B.](#)

**6-8 March 2016:** [Science Atlantic Aquaculture & Fisheries and Biology Conference](#), Moncton, NB



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