



Issue: 2017-1

Spring 2017



**FISHERMEN & SCIENTISTS
RESEARCH SOCIETY**

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LATEST NEWS

Welcome to the latest edition of the Fishermen and Scientists Research Society newsletter.

As mentioned at the general meeting February, we continue to think about ways to make the FSRS better for our members and collaborators. We are working on our Strategic Plan and we are looking for your suggestions on how to increase membership and keep the FSRS moving forward! A short survey was sent out and we would appreciate your participation to help us develop and grow.

[PARTICIPATE IN SURVEY HERE](#)

If you know anyone who is interested in receiving more information about the FSRS, please direct them toward signing up for our newsletter. <http://fsrs.ns.ca/newsletter.php>

Membership is free, and you can help us out with research ideas and outreach plans!

We are always looking for ideas for research and volunteers to help on our committees. Contact us at: info@fsrs.ns.ca



Let us know how we can make the Fishermen and Scientists Research Society better for our members and our supporters. Please feel free to send your thoughts to info@fsrs.ns.ca.

If you have an event coming up that you would like us to attend and promote on the website, Facebook or Twitter– send it along!

Best of luck and safe fishing to all of the spring lobster fishermen! and continued safe fishing to all fishermen on the waters now.

Wishing you all the best

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2017 ANNUAL CONFERENCE



We held our 24th Annual Conference on February 23rd, 2017 at the Best Western Plus hotel in Dartmouth, NS.



Our Chair of Communications Magali Gregoire was the EmCee again this year and did a wonderful job. Thank you Magali! President of FSRS Ken Snow welcomed all attendees and thanked them for helping to keep the great work of the FSRS going. Big Thank you again to our wonderful sponsors!

Presentations

The conference included a range of presentations on topics ranging from marine debris mitigation and fishermen engagement to genetic tools and their use in modern Canadian fisheries. This was followed by an FSRS project update along with a summary of the upcoming Strategic Plan and the Annual General Meeting. In addition to these sessions, the conference included posters and displays.



Keynote: [Dr. Megan Bailey](mailto:megan.bailey@dal.ca), Dalhousie (megan.bailey@dal.ca) – Frontiers Were Made to be Broken: Next generation Collaborative Research for Fishermen and Scientists



[Dr. Alain Barnett](mailto:allain.barnett@unb.ca), University of New Brunswick (allain.barnett@unb.ca) – Marine Debris Mitigation and Fishermen Engagement



[Dr. Melanie Wiber](mailto:wiber@unb.ca), University of New Brunswick (wiber@unb.ca) – Fishermen/Scientist Collaboration in Risk Assessment of the Impact of Aquaculture on American Lobster



[Dr. Greg Puncher](mailto:gregory.puncher@unb.ca), University of New Brunswick (gregory.puncher@unb.ca) – Genetic Tools and Their use in Modern Canadian Fisheries



[John Paterson](mailto:john@nsnt.ca), NS Nature Trust (john@nsnt.ca) – Trialing Mitigation Devices to Reduce Seabird Bycatch in Namibia Fisheries



[Chelsey Karbowski](mailto:ckarbowski@ecologyaction.ca), Ecology Action Center & [Amanda Barney](mailto:amanda@ecotrust.ca), Ecotrust Canada (ckarbowski@ecologyaction.ca & amanda@ecotrust.ca) – Electronic Video Monitoring

Community Groups

Following the AGM, the afternoon program boasted our Community Groups Forum, back at this year's conference by popular demand. We heard discussions from those involved with the Maritime Aboriginal Peoples Council, Bluenose Coastal Action Foundation and the Fundy North Fishermen's Association. To take a closer look at the exciting research being completed by these organizations, please see their full presentations below.



[Jessica Seward](mailto:jseward@mapcorg.ca) & Jamie Knill, Maritime Aboriginal Peoples Council (jseward@mapcorg.ca & jknill@mapcorg.ca)



[Danielle Pernette](#), Bluenose Coastal Action Foundation
(danielle@coastalaction.org)



[Darlene Norman-Brown](#), Fundy North Fishermen's Association
(fnfa-asst.dir@nb.aibn.com)

Posters

Following the presentations everyone had the chance to view the Student Poster submissions and learn about the valuable research students across the Maritime are conducting within the fisheries industry. For more information on the poster summaries, please see the list of presenters and their full presentations [here!](#)

Our Student Poster Session was well received again this year! Congratulations to Angela P. Fuentes from Dalhousie University for winning the top prize for Scientific Merit (\$250 donated by Nova Scotia Institute of Science), as well as Candace Nickerson who won the People's Choice award!

We would like to give a warm welcome to the FSRS 2017 Board of Directors:

2017 Board of Directors

Position	Elected Member
President	Ken Snow

Vice President	Hubert Boutilier
Secretary	Peter Hurley
Treasurer	TBD
Directors at Large	William Bond Fraser Clark Josh Fricker Courtenay Parlee Mike Sinclair Junior Risser Angelica Silva (Scientific Program Committee Chair) TBD (Communications Committee Chair)



The conference ended with our Dutch Auction and reception in the evening. Thank you to those who attended and enjoyed the fun! Please plan to join us next February for our 25th Annual Conference.

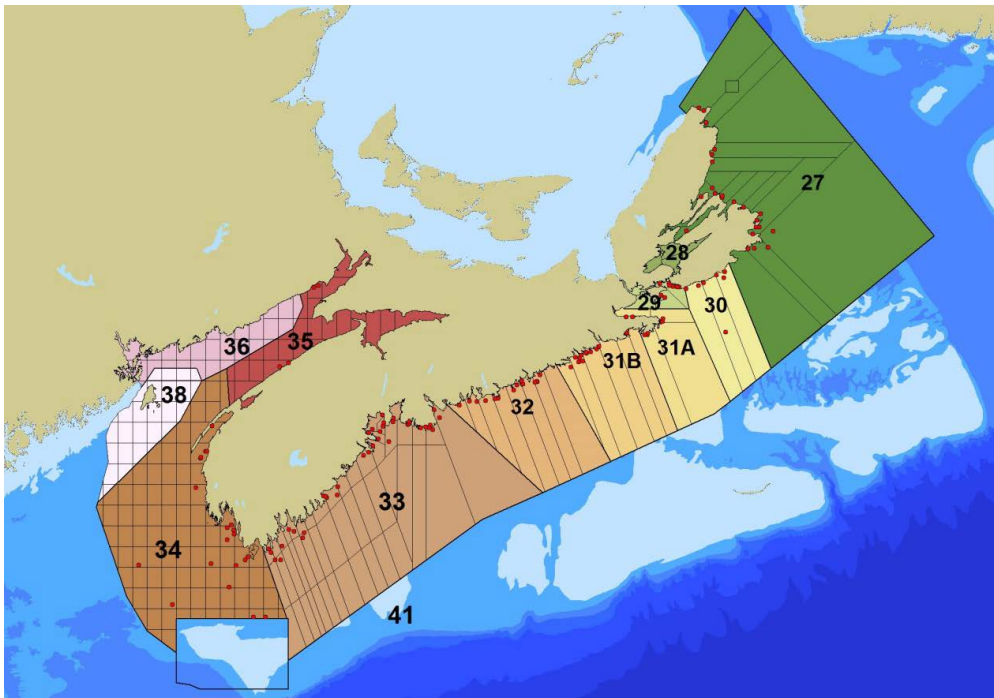


SCIENCE UPDATE

Elizabeth Baker – Acting Science Projects Manager

The FSRS hosted a successful 24th Annual Conference in February where we heard about some valuable research that is being conducted throughout the Maritimes. At the conference I also gave a review of our scientific projects conducted over the past year; take a look at my presentation [here](#).

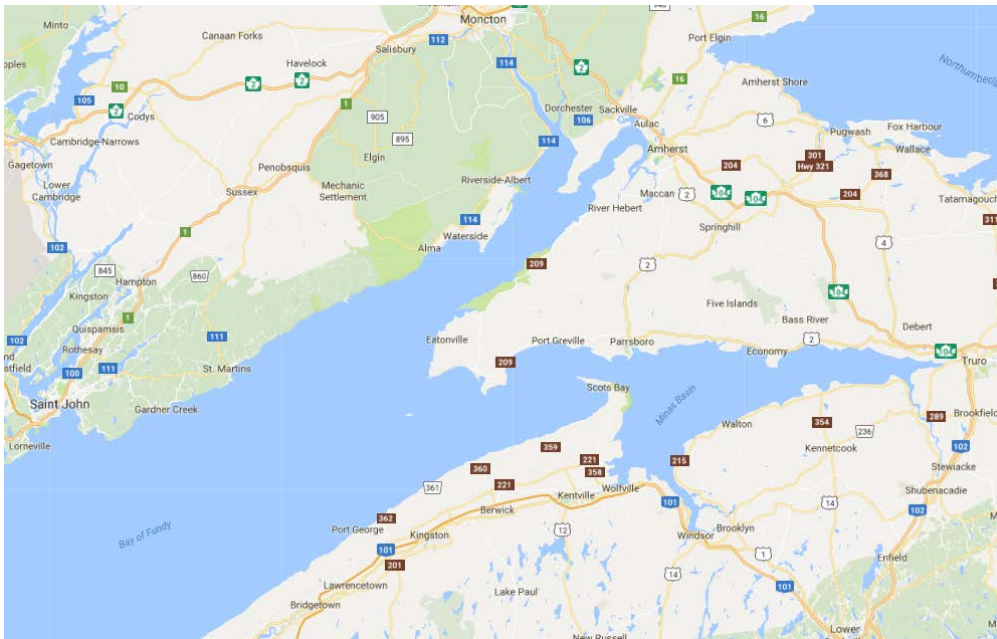
We have upcoming meetings planned for the Lobster Recruitment Project for participants in Lobster Fishing Areas (LFAs) 27, 29, & 30 (Cape Breton) and LFAs 32 and 31B (Eastern Shore). At these meetings we will present findings from the previous fishing season and distribute study materials for this coming season. To take a look at some of the results of the project, see the Scientific Program Committee presentation linked above, or the updated scientific poster [here](#).



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FSRS focus group discussions in Bay of Fundy



The FSRS invites you to discuss your knowledge of Fundy's unique environment at our focus groups this Spring! The FSRS Staff have been contracted by Big Moon Canada Corporation, a new tidal energy company developing a unique technology – the Kinetic Keel™ – that is designed to have minimal impacts on the environment. The purpose of these focus groups is to help educate Big Moon on the potential impacts of their technology, and how it may be integrated into the Upper Bay of Fundy with as little environmental, social, and economic impact as possible.

So far we have already held two pilot meetings and four focus groups in the Upper Bay of Fundy area. We will be holding focus groups from Harbourville, through Minas Passage, the Minas Basin and Cobequid Bay, to Chignecto Bay area to Alma, NB. We are hoping to meet with commercial and recreational fishermen alike, discussing important topics such as important fishing sites, sensitive areas for fish, and areas that would be particularly important to avoid when determining sites for the Kinetic Keel technology. These focus groups are small meetings of 2–6 fishers, and usually last 45 minutes to 2 hours.

This survey is a very important opportunity for local knowledge to be communicated to tidal energy developers; it is also an important opportunity to learn about this new and upcoming tidal energy technology. If you are interested in participating in a focus group, or feel you know of other fishers who would like to participate, let us know! Email our research assistant, Jessica Cosham (jessica.cosham@fsrs.ns.ca), or call the office at 1-800-226-3777 and we can plan a focus group in your area.

Focus groups will only be running until the beginning of May, so let us know as soon as possible if you are interested!

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WELCOME BACK BRANDON!!

Hello my name is Brandon Fitzgerald and I am from Yarmouth, NS. This will be my second year working with the



FSRS as a Fisheries Technician. I have completed a two year Fish and Wildlife program in Ontario at Fleming College. Along with that, I completed a 16 week Conservation Enforcement course in PEI. Last year with the FSRS I worked in Yarmouth area, LFA 34 along with the Eastern shore in LFAs 31B and 32. This season I will again be working along the Eastern shore, doing at-sea and plant sampling as well as V-notching. I look forward to working with fishermen I met last year as well as new fishermen this year.

Oceana Canada

Oceana Canada is an independent charity committed to rebuilding Canada's oceans by winning policy victories that increase biodiversity and abundance through science-based fisheries management. ["Our Oceans Hold the Key to One of the World's Biggest Challenges"](#) is one of the most recent articles featured on the website discussing the topic of sustaining our ocean food source with a rapidly increasing population. To learn more about the organization, visit their website and view the full article [here!](#)



UPCOMING EVENTS AND LINKS OF INTEREST

[See Change: Tides of Environmental Learning](#) May 18–21, 2017 Wolfville, NS

[Using the Ocean Health Index as an Integrated Tool for Implementing EBM and Coastal Management Approaches Globally](#) – Tuesday, May 2 at 1pm US EDT / 10am US PDT / 5pm UTC

[11th International Conference and Workshop on Lobster Biology and Management](#)
Portland, Maine, USA, 4–9 June, 2017

27–28 June 2017: Canadian Minister of Environment and Climate Change Catherine McKenna will host her counterparts from Mexico and the United States in Charlottetown, Prince Edward Island, for the annual [Regular Session of the Council of the Commission for Environmental Cooperation \(CEC\)](#). Please NOTE: The Council Session on June 28 will include a public session headed by the three environment ministers. It is open to the public and will be webcast live at <http://www.cec.org/webcast>. Registration opens in March, 2017. June 2017.

21–22 September 2017: [Sustainable Oceans Conference](#) being held in Halifax, Nova Scotia. NOTE: Call for abstracts are due March 5.

Canada C3

Canada Coast to Coast to Coast

Canada C3 is a pan-Canadian Government of Canada signature project for Canada's 150th Anniversary. Canada C3 will celebrate the people and places that have shaped Canada's identity and those who are shaping its future. Engaging millions of Canadians across the country, the centrepiece of the project is an epic 150-day sailing expedition from Toronto to Victoria, via the Northwest Passage. The four central themes of the Canada C3 project are Diversity and Inclusion, Reconciliation, Youth Engagement, and The Environment.

[Read More](#)

Understanding Chemical Pollution at Sea

New Resource

Find out all about chemical spills caused by ships, improve your understanding of response to chemical spills at sea. This website is part of a series of educational documents produced by Cedre in collaboration with Transport Canada aimed at 12 to 18-year-olds as well as their teachers and the general public.

[Click here for more information.](#)

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If you have comments about the articles or are interested in becoming a [Member of the FSRS](#), please contact Shannon at Shannon.tibbetts@fsrs.ns.ca or download the application form on the [website](#).

Remember, we are on [Facebook](#) and [Twitter](#) now! Please like and follow us for continuous updates on current projects and news.

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