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2012 Science Workshop on Sustainable Growth of the Atlantic Lobster

July 24 & 25 in Moncton, NB

On July 24 & 25 the Atlantic Lobster Sustainability Foundation (ALSF) will host the second annual Science Workshop on Sustainable Growth of the Atlantic Lobster at the Crowne Plaza Hotel in Moncton, New Brunswick.

The goals of the symposium are to:

- Inform stakeholders on the latest lobster science at home and abroad;
- Discover opportunities for serving the industry, and;
- Map the way forward to support lobster sustainability through science.

ALSF Executive Director Rick Doucet says the symposium will build on the success of last summer's inaugural symposium.

"Last July in Moncton it was such a terrific experience to be able to bring together people from all sectors of the lobster fishery – fishermen, processors, buyers," says Doucet. "These folks work every day in this business and to bring them together with scientists who are looking at the future sustainability of the species and the fishery was really productive and educational for all of us. And I have no doubt that this year will be equally interesting and informative as we each share our perspectives on this vital industry."

Doucet says he's particularly pleased that this year the Symposium participants include Hon. Keith Ashfield, Minister of Fisheries and Oceans Canada as well as fisheries ministers from all three Maritime provinces: Hon. Michael Olscamp, New Brunswick Minister of Agriculture, Aquaculture and Fisheries; Hon. Ron MacKinley, Prince Edward Island Minister of Fisheries, Aquaculture and Rural Development; and Hon. Sterling Belliveau, Nova Scotia Minister of Fisheries and Aquaculture.

"Every stakeholder in the lobster industry whether you are working on the water, in a processing plant, in a lab or as a buyer is heavily influenced by the policy decisions our governments make," says Doucet. "As we look at the challenges facing the industry and the long term viability and sustainability of the species, it is encouraging to see the engagement of these Ministers and to have the opportunity to share our discussions with them."

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2012 Science Workshop Goals

- ✓ Inform stakeholders on the latest lobster science at home and abroad.
- ✓ Discover opportunities for serving the industry.
- ✓ Map the way forward to support lobster sustainability through

There's still time!

Register for the
2012 Atlantic Lobster
Sustainability
Foundation Science
Symposium

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Science Workshop from page 1

Doucet says the science workshop will provide the ALSF and ALSF-funded researchers the opportunity to report on the past year's work as well as offering the chance for stakeholders to have their say in setting priorities for the year ahead.

"We left Moncton last year with a great deal of insight into the priorities of the stakeholders and it helped us map out this year's priorities including the establishment of the ALSF scholarship (see story, page 3). I look forward to meeting with stakeholders again this year." 🍷

AGENDA

2012 Science Workshop on Sustainable Growth of the Atlantic Lobster

All events take place at the Crowne Plaza Moncton unless otherwise specified.

Tuesday, July 24

7:30 – 8:30 Registration & Continental Breakfast

8:45 – 9:00 *Workshop Objectives* Rick Doucet, Executive Director ALSF

9:00 – 9:30 Introductory Remarks

- Hon. Keith Ashfield, Minister of Fisheries and Oceans Canada
- Hon. Michael Olscamp (NB)
- Hon. Ron MacKinley (PEI)
- Hon. Sterling Belliveau (NS)

9:30 – 10:20 *What has worked with enhancement of marine organisms and what hasn't* Andrew Jeffs, University of Auckland

10:20 – 10:40 - BREAK

10:40 – 11:30 *The notion of sustainability in retail* David Smith, VP Retail Strategy and Sustainability, Sobeys

11:30 – 12:30 Roundtable discussion *What is meant by lobster sustainability*

12:30 – 13:30 LUNCH

13:30 – 14:00 *Results of research on lobster sustainability in US* Michael Tlusty, New England Aquarium

14:00 – 14:30 *Action by governments to achieve sustainability of lobster in Atlantic Canada* Isabelle Frenette & Michel Comeau, DFO

14:30 – 15:00 *Is Canada's Marine Biodiversity Threatened?* Susanna Fuller, Ecology Action Centre

15:00 – 15:20 BREAK

15:20 – 17:00 Results of research on lobster sustainability in Atlantic Canada

18:00 – 20:00 BANQUET AT GREEN HOUSE, SHEDIAC with SPECIAL GUEST LUCIEN (MARSHALL BUTTON)

Wednesday, July 25

8:45 – 9:00 *Re-cap of DAY 1* Liette Vasseur, Brock University

9:00 – 10:15 *Industry perspective: What research is missing on lobster sustainability?*

10:15 – 10:30 BREAK

10:30 – 11:45 Roundtable Discussion: *How to invest in research on lobster sustainability?* Rick Doucet, Executive Director ALSF

11:45 – 12:00 *Closing Words* Charles Anastasia, Orion Seafood International Inc.

ALSF scholarship winner announced

Benoit Bruneau of Université de Moncton is the first recipient of the newly-established Atlantic Lobster Sustainability Foundation scholarship. Mr. Bruneau, an MSc. candidate, is researching the influence of sedimentation on the settlement behavior of stage IV lobster larvae.

“The establishment of this scholarship was a key achievement of last year’s ALSF Science Workshop,” says Dr. Mike Chadwick, Chair of the ALSF Science Committee. “With this scholarship, the ALSF has expanded its research investment beyond established researchers. We’re investing in our future leaders to promote lobster sustainability.

Funding these scholarships supports the primary goal of the ALSF to promote and support applied research and related activities to preserve, restore and enhance the lobster stocks, their habitats and ecosystems. 🌱



Research currently being funded by ALSF

In 2011-2012 the Atlantic Lobster Sustainability Foundation has invested more than \$250,000 to fund research to support the long-term sustainability of the species and viability of the lobster industry.

“The main objective of the ALSF is to sponsor and promote scientific research, and its application, on lobster stock and habitat enhancement,” says ALSF Science Committee Chair Dr. Mike Chadwick. “Investments like this are important in helping us achieve this goal.”

The projects receiving funding this year include:

- 1) ***Effect of Contaminants Exposure on Larvae and Juvenile Lobsters*** Dounia Daoud, Homarus
- 2) ***Effects of Ocean Acidification and Warming on Atlantic Lobster*** Elise Keppel, Dalhousie University
- 3) ***Developing Forecasting Tools for Lobster Recruitment from the American Lobster Settlement Index*** Richard Wahle, University of Maine
- 4) ***Bait Refinement and Optimization for Lobster Fisheries*** Russell Wyeth, St. Francis Xavier University
- 5) ***Effect of Live Algae & Algae Replacer Products on Survival, Growth, Behavior, Ontogeny & Bacterial Profile of Lobster Larvae*** Remy Haché, IRZC

“These projects represent the leading research on lobster science and sustainability,” says Chadwick. “We’re pleased to be able to invest in this valuable work.” 🌱



Partner found for habitat project Stay tuned for all the details.

In the last ALSF newsletter, we told you about a new phase of Atlantic Lobster Sustainability Foundation activity. The Atlantic Lobster Sustainability Foundation is aiming to establish 10 sites in the Southern Gulf to assess the feasibility of using artificial reefs to enhance and restore lobster habitat. Habitat research and enhancement are a vital component in ensuring the future sustainability of the lobster industry.

We are very pleased to be able to tell you that we have secured a first investor in this significant infrastructure project and we look forward to announcing the specifics in the near future. We hope this is just the first of many mutually beneficial partnerships which will allow us to proceed with our habitat enhancement priorities and our investors to make progress toward their sustainability goals. 🍷



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About the Foundation

The Atlantic Lobster Sustainability Foundation is a non-profit, public/private sector association representing all stakeholders in the lobster industry (harvesters, processors, employees, marketers, customers, scientists, governments, and other interested parties) that is dedicated to preserving and enhancing the viability of the lobster industry and its communities for future generations through undertaking, sponsoring, and promoting scientific research on stock and habitat enhancement, environmental and ecological protection and sustainability of the industry as a whole. 🍷

Find us online:

www.LobsterSustainability.ca

Now there are even more ways to stay connected with the Atlantic Lobster Sustainability Foundation. "Like" our page on Facebook or follow us on Twitter for updates on our activities or to share your thoughts on issues of interest. Check out the blog for profiles of our partners and a look behind the scenes at the research projects we fund.



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We'd love to hear from you.

Know a great unsung sustainability hero? Have an interesting lobster project you're working on or an issue you'd like to see discussed?

Email rick@lobster-homard.com and let us know what you'd like to see on our social media, web site and blog.

