

# Watermark

NEWS FROM THE AQUACULTURE ASSOCIATION OF CANADA

Issue no. 20061006  
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## LINKS

### New DFO Site



[www.dfo-mpo.gc.ca/aquaculture](http://www.dfo-mpo.gc.ca/aquaculture)

### Aquaculture Canada 2006



[www.aquacultureassociation.ca](http://www.aquacultureassociation.ca)

### Aquaculture Online



An aquaculture discussion forum  
[www.aquacultureonline.net](http://www.aquacultureonline.net)

### FAO Glossary of Aquaculture



[www.fao.org/fi/glossary/aquaculture/](http://www.fao.org/fi/glossary/aquaculture/)

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## President's Update

Well, AC06 is almost upon us; less than two months away. And with that brings my term as President and the remainder of the current Board of Directors (BOD) to a close. However, as you have seen throughout the past issues of the Watermark newsletter, the past 15 months since AC05 in Newfoundland have seen much activity.

A major effort still underway by the BOD is preparations for Aquaculture Canada 2006 in Halifax. Everyone involved in its organization has done a tremendous job so far and should be commended for both their hard work and dedication to the Association. Their efforts will ensure this year's annual meeting will benefit all those in attendance (and judging by our registrants so far, AC06 is sure to be well attended)! Most specifically, Linda Hiemstra (conference coordinator) and Jason Mullen (program chair) have outdone themselves so far. Additional thanks are extended to you both! Appreciation is also due for all the partners and sponsors of AC06, who are listed on the conference website.

Closely related, and in continuing AAC's tradition of investing in its students, I encourage anyone attending the AC06 conference to attend the Joe Brown BBQ in support of AAC Students. This event's proceeds supplement the AAC Student Endowment Fund (SEF), which provides funding for student travel awards to the annual conference as well as presentation awards and AAC Student Scholarships. The silent auction taking place at the BBQ will also provide attendees with the opportunity to get some great deals on aquaculture related items as well as contributing to the AAC SEF.

## Opinion & Information

### Droplets

This spot is reserved for  
your say!

Email us with your  
thoughts on anything  
from this newsletter to  
your opinion on the  
state of the industry  
today.

[download a  
membership application](#)



[Nominate a member  
to be in the spotlight](#)

Watermark will sometimes  
feature a profile on one of  
AAC's members.

Tell us what company or  
individual you would like to  
see featured!

Aside from the conference organization (which takes up a fair amount of time this close to the event) there has been other activity undertaken by your BOD.

The first fact sheet produced through the AAC Science Advisory has been on the website for several months now, and has received good response as a document outlining the current, unbiased scientific knowledge surrounding sea lice and salmon farming. With one of AAC's main goals being dissemination of aquaculture-related information, this is an obvious role AAC can partake in to ensure the right information is available to avoid uninformed decisions or discussions take place. AAC is indebted to all those involved in making this effort a success so far.

Also, the AAC is currently looking at multi-year contracting of conference coordination, beginning with AC07 in Edmonton in September 2007. Led by President-Elect Chris Pearce, this is an effort to streamline conference organization from an Association perspective as well as looking further into the future, rather than from year to year as our conferences have traditionally been organized.

I must remind all of you that the Board of Directors is tasked with directing your Association based partly on your needs as members, and I encourage you to contact me or any of the Board members if you have suggestions on anything AAC could be doing differently, and/or how we can better meet your needs.

As this is my last Watermark as AAC President, I thank you all on behalf of my fellow Board of Directors for a great year and I have no doubts our Association will be in great hands following AC06 with Chris Pearce at the helm. Looking forward to seeing you all in Halifax next month...

Chris Hendry  
AAC President 2005-2006

## Aquaculture Canada 2006

"*Culturing Quality and Confidence*" - November 19-22, Halifax, Nova Scotia



**Conference Program** - A comprehensive technical, industry-oriented program is being developed. Special symposia and workshops will highlight achievements of the Canadian aquaculture industry. International keynote speakers will discuss the future of Canadian aquaculture and the parallels with other industries and other countries. See website for full details (<http://www.aquacultureassociation.ca/AC06/index.html>).

### Social Events

- **President's Welcome Reception (7 PM, Nov 19<sup>th</sup>)** – The official launch of Aquaculture Canada<sup>OM</sup> 2006! Visit old acquaintances, meet new friends, and sample superb aquaculture products. **Open to all conference registrants!**
- **Lets Salsa!! (Nov 21<sup>st</sup>)** – Dinner and entertainment featuring internationally famous 10 piece band, Los Primos with Latin Groove. Tickets: \$60/person.

## AAC Board of Directors

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- **Joe Brown BBQ in Support of AAC Students** (Nov 20<sup>th</sup>) – Silent auction, dinner and musical jam session (bring your instrument of choice) at the historic Waterfront Warehouse. Tickets: \$25/person with proceeds to the Student Endowment Fund.

## Aquaculture Tours

- **TOUR # 1: SOUTH SHORE ALTERNATE SPECIES TOUR** (Nov 23<sup>rd</sup>) Travel the beautiful south shore of Nova Scotia to tour **Scotian Halibut Ltd.** (an Atlantic halibut hatchery) and an innovative and exciting red abalone quarantine land-based facility in **Volger's Cove at Mariponics N.S. Limited.** Tickets: \$100/person.
- **TOUR # 2: ADVOCATE – TRURO RECIRCULATION FACILITY TOUR** (Nov 23<sup>rd</sup>) Travel Advocate Harbour via the rugged and scenic Parrsboro Shore to visit **Atlantic Ova Pro Limited** where fresh and saltwater wells are used to culture Atlantic halibut, Arctic charr and salmonids. Following lunch, visit the **Millbrook First Nation Fish Culture and Hydroponic Facility**, a modern recirculation facility where Arctic charr and Rainbow trout are grown. Tickets: \$60/person.

**Trade Show** - The Aquaculture Canada<sup>OM</sup> 2006 trade show is an important opportunity to renew contacts and to promote your product and services to a national audience. For more information, contact Jeff Lacey at 1-888-454-7469 or [jlacey@masterpromotions.ca](mailto:jlacey@masterpromotions.ca)

**Advertise Your Program or Company** – Put your advertising in the delegate bags and distribute to over 500 conference delegates. For more information, contact Linda Hiemstra at 1-250-751-4862 or [hiemstras@shaw.ca](mailto:hiemstras@shaw.ca)

For full conference information and online registration visit us at:  
<https://www.aquacultureassociation.ca/AC06/welcome.html>

## News on the Web

In Europe it's fish oil after heart attacks, but not in U.S  
(October 3, 2006. New York Times)  
<http://www.nytimes.com/2006/10/03/health/03fish.html>

Trout death probe points to teddy bear  
(September 26, 2006. USA Today)  
[http://www.usatoday.com/news/offbeat/2006-09-26-teddy-bear\\_x.htm](http://www.usatoday.com/news/offbeat/2006-09-26-teddy-bear_x.htm)

## Upcoming Events

- **AQUACULTURE CANADA 2006**  
*Halifax, NS, Canada (Nov 19-22, 2006)*  
[www.aquacultureassociation.ca](http://www.aquacultureassociation.ca)
- **AQUACULTURE 2007**  
*San Antonio, Texas (Feb 26 – Mar 2, 2007)*  
[www.was.org/meetings/ConferenceInfo.asp](http://www.was.org/meetings/ConferenceInfo.asp)
- **AQUACULTURE EUROPE 2007**  
*Istanbul, Turkey (Oct 24-27, 2007)*  
[www.easonline.org](http://www.easonline.org)

### Research Award of Excellence



The Aquaculture Association of Canada's Research Award of Excellence recognizes individuals whose work exemplifies high quality, innovative, and current research that has had a significant impact on the aquaculture industry in Canada. This year's winner is Dr. David A. Higgs.

Since August 1975, Dr. Higgs as head of the DFO Fish Nutrition Program based at the West Vancouver Laboratory (presently the DFO/UBC Centre for Aquaculture and Environmental Research), has conducted collaborative projects within DFO and with universities and/or industry that have been directed primarily at (1) improving the cost effectiveness of hatchery and mariculture operations, (2) minimizing organic matter, nitrogen and phosphorus discharge from salmon farms into the environment, and (3) enhancing the flesh quality or consumer acceptance of market-size salmon and sablefish. Major study areas modifying the foregoing goals have included: nutrient and energy requirements; feedstuff digestibility; improvement of fish meal quality; alternate protein, lipid and carotenoid pigment sources to expensive premium quality fish meal and oil and synthetic astaxanthin, respectively; comparisons of the nutrient profiles of farmed and wild BC sources of salmon; development of nutritional strategies to reduce flesh organohalogen concentrations and enhance (n-3) highly unsaturated fatty acid levels for potential human health benefits; nutrition-disease interactions; exercise-nutritional status interactions; nutrition-endocrine interactions; nutrition of non-transgenic versus transgenic salmon; and assessment of the potential nutritive values of salmon prey species and of the energy expenditures of wild Pacific salmon undergoing their spawning migration.

### Lifetime Achievement Award

This prize is awarded to the individual whose lifetime contributions most reflect the objectives and goals of the AAC. This award recognizes outstanding leadership, vision and dedication in contribution to Canadian aquaculture. This year's winner is Lucien Poirier.



Lucien Poirier began his career in the administrative sector of fisheries in Quebec after completing his studies in biology at the University of Montreal and McGill University. Mr. Poirier became the first biologist of Quebec to develop an interest in the culture of mussels and scallops. Since 1982, he has held various administrative roles that have contributed to the inception and the application of fishing and aquaculture services. These services have facilitated the merging of the fields of research and development. Within the area of aquaculture, his name is associated with the development of several services and research initiatives within the industry. More notably, these research initiatives have included, the Society of Research and Development in Continental Aquaculture (SORDAC) and the

Society for the Development of the Mariculture Industry (SODIM). Over the course of his career he has adopted, with great success, a strategy based on the following foundations: the amalgamation of the operations and innovation sectors, the research of the multiplier effect of investments towards the agreed priorities and the importance of working together in partnerships.

Lucien Poirier a débuté sa carrière dans le secteur administratif québécois des pêches après ses études en biologie à l'Université de Montréal et à l'Université McGill. Il fut le premier biologiste québécois à s'intéresser à la mytiliculture et à la pectiniculture. Depuis 1982, il occupe des fonctions de direction. À ce titre, il a contribué à la conception et à la mise en application d'une offre de service aux pêches et à l'aquaculture favorisant l'établissement de liens entre la recherche et le développement. En aquaculture, son nom est associé au

développement de plusieurs services à l'industrie et à la recherche dont, notamment, la Société de recherche et de développement en aquaculture continentale (SORDAC), la Société de développement de l'industrie maricole (SODIM). Au cours de sa carrière, il a su appliquer avec succès une stratégie reposant sur le partage des proirités d'intervention sectorielle en innovation, la recherche d'effets multiplicateurs des investissements et la réalisation de travaux en partenariat.

### "Just the Facts Ma'am"

Did you know that nearly half of all fish eaten in the world today are farmed, not caught? Announced September 4<sup>th</sup> at the biennial meeting of the world Food and Agriculture Organization (FAO) of the United Nations sub-committee on aquaculture.

<http://www.fao.org/newsroom/en/news/2006/1000383/index.html>



**AAC Ball Caps**, as shown by the precious little model, are available from the Association Office for **only \$12 each**, plus postage.

This photo is of Marissa, daughter of Steve and Christine Moyse. Steve is an AAC member and a DFANL employee.

**To place an order for this or other AAC/Aquaculture Canada merchandise, please EMAIL THE AAC OFFICE**

**([aac@mar.dfo-mpo.gc.ca](mailto:aac@mar.dfo-mpo.gc.ca))**

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