



## LINKS OF INTEREST

### Seafood Automation



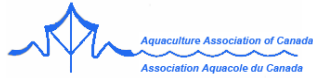
### Northern Ontario Aquaculture Association



### ReproFish



[www.reprofish.eu](http://www.reprofish.eu)



Issue no. 20081215  
December 2008

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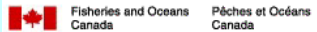
### Industry Photo



University of New Brunswick graduate student, Joanne Power, and site manager, Kory Leslie, of Canadian Halibut Inc., show off one of the Atlantic halibut cage-reared in Limekiln Bay, NB. Industry and researchers are working together to demonstrate the cage rearing potential of Atlantic halibut in the Bay of Fundy.

*Do you have a good photo of 'Aquaculturists in action'? Send it to us and we may post it in the Watermark.*

## Aquaculture Innovation and Market Access Program



www.dfo-  
mpo.gc.ca/aquaculture/sustainabl  
e-durable/innovation-eng.htm

## Fisheries & Aquaculture



VANCOUVER ISLAND  
UNIVERSITY

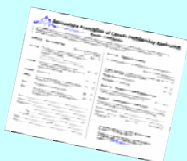
www.mala.ca/fisheries/

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Contributors

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## 2009 Research Award of Excellence

The *Research Award of Excellence* recognizes high quality, innovative current research that has had a significant impact on the aquaculture industry in Canada. Awardees will be invited to the Annual Meeting to give a special presentation and to receive their award. A list of all Research Award of Excellence recipients can be found on the AAC web site.

Any individual engaged in aquaculture-related research in Canada will be eligible to receive the Research Award of Excellence. The criteria for evaluating the current research program of nominees are intended to be inclusive. That is, people involved in research from academia, government laboratories, industry, etc. should all be equally considered as potential nominees.



## Nominations for the Aquaculture Association of Canada Award of Excellence close January 16, 2009

Please send nominations, including a letter outlining the research contributions and biographical information (brief CV) to:

Dr. Tim DeJager,  
Awards Committee Chair  
Email: [dejagert@co3.ca](mailto:dejagert@co3.ca)  
Tel: (250) 751-9542

## Fisheries and Oceans Canada National Aquaculture Strategic Action Plan Initiative

World aquaculture production has increased five-fold in the past two decades, and it is estimated that 50% of the world's seafood is supplied by the aquaculture sector. The Food and Agriculture Organization (FAO) has projected a global shortfall of 50-80 million tonnes of fish and seafood by 2030. Aquaculture has the opportunity to fill this gap and currently, each segment of the Canadian aquaculture industry has tremendous potential for growth and expansion.

To date, there have been many venues where governments have asked what needs to be done to develop the sector and why. The next step is to focus on how we are going to address these identified needs and move forward. As the lead federal agency for aquaculture development and with a sustainable development mandate, Fisheries and Oceans Canada (DFO) is planning a strategic action plan initiative that will provide both government and industry with a modern, collaborative approach to manage development of the sector. Action plans will be developed on a sub-sector basis (i.e. finfish and shellfish for both coasts and freshwater), setting out steps designed to promote economic prosperity, environmental sustainability and improvements in social acceptance.

The objectives of the initiative include; establishing measurable targets for sector development & management over the next five years, clearly outlining roles and

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responsibilities amongst governments and industry, and raising the profile of sustainable aquaculture.

It is not the intent to duplicate existing development strategies that the industry and provinces already have in place, or may be in the process of developing. Instead, the intent is to provide a national action plan by sub-sector, building on existing strategies, to advance the industry. The five-year plans will be primarily developed through engagement meetings with industry, government, community and other stakeholders. These are planned for January to May of 2009, with drafts written over the summer months for validation in the Fall of 2009 and intended implementation by the end of 2009.

Details regarding the upcoming meetings are to be sent out in the coming weeks.

Questions? Please contact your DFO Regional Aquaculture Coordinator:

**Pacific Region** – Andy Thomson – (604) 666-3152

**Central and Arctic Region** – Wayne Hyatt – (905) 336-6236

**Quebec Region** – Pierre Lauzier – (418) 648-5923

**Gulf Region** – Stephen Langteigne – (506) 851-3407

**Maritimes Region** – Cindy Webster – (902) 426-8384

**Newfoundland/Labrador Region** – Geoff Perry – (709) 772-0183

*By Amanda Mielke of the Aquaculture Management Directorate, Ottawa*



Fisheries and Oceans  
Canada

Pêches et Océans  
Canada

## In Case You Missed It !

### New Online Report on Massive Jellyfish Swarms Released

[www.nsf.gov/news/news\\_summ.jsp?cntn\\_id=112797&govDel=USNSF\\_51](http://www.nsf.gov/news/news_summ.jsp?cntn_id=112797&govDel=USNSF_51)

### Genomic Projects Tackle Aquaculture Problems

[www.thefishsite.com/fishnews/8561/genomic-projects-tackle-aquaculture-problems](http://www.thefishsite.com/fishnews/8561/genomic-projects-tackle-aquaculture-problems)

### Skretting Fed Salmon Yield More Fish Protein Than They Consume

[www.skretting.com/internet/SkrettingGlobal/webInternet.nsf/wprld/2E87B6CD87990BA7C12574D2006D1987?OpenDocument](http://www.skretting.com/internet/SkrettingGlobal/webInternet.nsf/wprld/2E87B6CD87990BA7C12574D2006D1987?OpenDocument)

### Huge Gap Between World Demand For Fish And What Can Be Sustainably Harvested

[www.sciencedaily.com/releases/2008/10/081013111947.htm](http://www.sciencedaily.com/releases/2008/10/081013111947.htm)

### Impact of Slice still unknown

[www.canada.com/nanaimodailynews/story.html?id=3c49d081-1229-4597-b79e-4a1a74af535b](http://www.canada.com/nanaimodailynews/story.html?id=3c49d081-1229-4597-b79e-4a1a74af535b)

### Setting the Record Straight

(BC Salmon Farmers Response)

[www.salmonfarmers.org/articles/clarification\\_08\\_10\\_06.php](http://www.salmonfarmers.org/articles/clarification_08_10_06.php)

## Up Coming Events

### Aquaculture America 2009

Seattle WA (February 15-18, 2009)

<http://home.scarlet.be/marevent/AAmerica09.html>

### 16th Annual NAIA Conference & Trade Show

St. John's, NL, (March 3 - 5, 2009)

[www.naia.ca/naia\\_casts08.asp](http://www.naia.ca/naia_casts08.asp)

### 11<sup>th</sup> Aquaculture Insurance & Risk Management Conference

Dubrovnik, Croatia (March 26-27, 2009)

<http://conference.aquacultureinsurance.com/index.cfm>

### Aquaculture Canada 2009

Nanaimo, British Columbia (May 10-13, 2009)

[www.aquacultureassociation.ca/ac09/index.html](http://www.aquacultureassociation.ca/ac09/index.html)

### World Aquaculture 2009

Veracruz, Mexico (May 25 - 29, 2009)

[www.was.org/WasMeetings/meetings/Default.aspx?code=WA2009](http://www.was.org/WasMeetings/meetings/Default.aspx?code=WA2009)

## Student Endowment Fund Donors

Iola Price, Julian Hynes, Joanne Burry, Chris Hendry, Jay Parsons, Rene Lavoie, Atlantic Provinces Council on the Sciences, John Anderson, Jeff Davidson, Sean MacNeill, Peter Chettleburgh, Duane Barker, Jennifer Lee, Maritime Aboriginal Aquatic Resources Secretariat, Chris Oikawa, Jerry Bidgood, NS Department of Fisheries and Aquaculture, Linda Hiemstra, University of Guelph - Aquaculture Centre, Alistair Struthers, Bev Bacon, Cyr Couturier, Alan Kenney, Santosh Lall

*Thank you!*

## AAC Sustaining Members for 2008



[www.tc.gc.ca](http://www.tc.gc.ca)

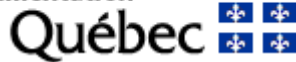


[www.corey.ca](http://www.corey.ca)



[www.truefoam.com](http://www.truefoam.com)

Agriculture, Pêcheries  
et Alimentation



[www.mapaq.gouv.qc.ca](http://www.mapaq.gouv.qc.ca)



[www.hatfieldgroup.com](http://www.hatfieldgroup.com)



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



[www.promens.ca](http://www.promens.ca)  
(Seaplast Canada Ltd.)



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



[www.salmonfarmers.org](http://www.salmonfarmers.org)



# Aquaculture Canada<sup>OM</sup> 2009



**May 10-13, 2009**

THE COAST BASTION INN, NANAIMO, BRITISH COLUMBIA

*Aquaculture: Meeting the Challenges • L'Aquaculture: Réalisons les défis*

#### Keynote Speaker:

Dr. Barry Costa-Pierce, University of Rhode Island  
*Making Aquaculture Part of Our Culture: Aquatic Foods and the Localvore*

#### Plenary Speakers:

Dr. Richard Beamish, Fisheries and Oceans Canada  
*The Importance of Aquaculture and Hatcheries to Fisheries  
in British Columbia as our Climate Changes*

Mr. Tim Davies, Redcorp Ventures Ltd.  
*Navigating Sustainable Development*

#### Sessions Planned:

1. Aquaculture Certification and Traceability – Global and Local Solutions
2. Fish Welfare
3. Application of Genome Science to Sustainable Aquaculture
4. First Nations' Opportunities and Challenges in Aquaculture Development
5. Aquatic Invasive Species
6. Integrated Multi-Trophic Aquaculture
7. Alternative Finfish Aquaculture
8. Alternative Shellfish Aquaculture
9. Freshwater Aquaculture
10. Aquaculture Education and Training
11. The Human Dimensions of Aquaculture
12. Aquaculture Innovation and Market Access Program (AIMAP) Update
13. Ecosystem Approaches: Strategies, Tools and Techniques to Meet the Challenge of Sustainability
  - A. Strategies for an EBA Approach
  - B. Tools for an EBA Approach
  - C. Techniques: the Nuts and Bolts for an EBA Approach
14. Environmental Interactions: New Perspectives
  - A. New Perspectives on Predator Protection
  - B. New Perspectives on Closed Containment
  - C. New Perspectives on Sustainable Feeds
  - D. New Perspectives on Sea Lice

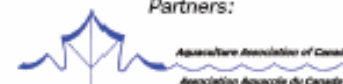
#### Aquaculture Canada<sup>OM</sup> 2009

A comprehensive technical, industry-oriented program will be centered around the theme. Special symposia and workshops will highlight achievements and successes by various sectors of the Canadian aquaculture industry. A full social program will provide ample opportunity for networking and information exchange.

Le thème sera abordé par le biais d'un programme technique complet, orienté vers l'industrie aquacole. Des sessions spéciales et des ateliers mettront l'accent sur les réalisations et les succès des différents secteurs de l'industrie aquacole canadienne. De plus, un programme d'activités sociales bien garni vous offriront de multiples occasions pour échanger et créer de nouveaux réseaux.

26th Annual Meeting of the AAC  
26e Réunion Annuelle de l'AAC

Partners:



Aboriginal  
Aquaculture  
Association



<http://www.aquacultureassociation.ca/ac09/index.html>

General Information/Renseignements généraux:  
Conference Coordinator: Joanne Burry • Tel: 709-437-7365 • Email: jmburry@n.l.rogers.com



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***Association Aquacole du Canada***

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- Subscriptions to the *AAC Bulletin* and *World Aquaculture*
- Reduced subscription rates for *Northern Aquaculture* and *Hatchery International*
- Reduced registration fees at AAC and World Aquaculture Society (WAS) conferences
- Access to scholarships, travel awards and best paper awards
- Opportunities to meet colleagues and industry reps from across Canada

***Make valuable connections  
for future employment***

**For more information:**

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

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

Tel: (506) 529-4766

