



New AAC Board of Directors

This year's Annual General Meeting of the Aquaculture Association of Canada was held in Guelph, Ontario on June 4th, 2013. At the AGM, the new Board of Directors officially began their term.



AAC President Shelley King

The new officers and directors of the AAC are:

- President: Shelley King, Genome Atlantic
- President – Elect: Kathy Brewer-Dalton, Province of New Brunswick
- Vice -President: Joy Wade, Fundy Aqua
- Secretary: Grant Vandenberg, University of Laval
- Treasurer: Matthew Liutkus, Canadian Food Inspection Agency

- Past-President: Céline Audet, Université du Québec à Rimouski
- Director: Dave Stirling, Life Aquatic Consulting
- Director: Myron Roth, BC Ministry of Agriculture
- Director: Stefanie Hixson, Ocean Sciences Centre
- Director: Jessica Whitehead, Nova Scotia Department of Fisheries and Aquaculture
- Director: Tom Taylor, Northeast Nutrition

Please contact the AAC office or visit the AAC website www.aquacultureassociation.ca for contact information for your new Board.

In this Issue:

New AAC Board of Directors.....page 1
 AC13.....page 2
 AAC News.....page 3
 Scenes from AC13.....Page 4
 30th Anniversary Bulletin.....page 5
 Student Profiles.....page 6

Aquaculture Canada^{OM}

Aquaculture Canada^{OM} 2013, Farming our Waters: Agrifood Innovations was held in Guelph, Ontario from June 2nd to June 5th.

The 250 delegates that attended the conference this year enjoyed a full agenda of technical presentations, presentations by our keynote speaker Dr. Doris Soto and our plenary speakers Dr. John Oliver and Peter Marshall.

As expected, Guelph proved to be an excellent and hospitable location. Our conference co-hosts, The University of Guelph, the Province of Ontario and the Northern Ontario Aquaculture Association provided invaluable support and were integral in the planning and organization of the conference. A sincere thank you to our co-hosts for making the conference a success.

Thank you as well to our many sponsors, product sponsors and showcase participants who made the conference and social events possible.

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This year the Dr. Joe Brown Memorial BBQ, silent auction and direct donations helped raise close to \$5,200 for the Student Endowment Fund which provides student scholarships, conference travel bursaries, and conference presenter awards. The event was held at the Brass Taps on the University of Guelph Campus. Attendance was great and we enjoyed an excellent meal, a very competitive pub quiz and a 50/50 draw. A very special thank you to **Marine Harvest** who provided an amazing First Nations mask that raised significant funds through a ticket raffle. Congratulations to the winner Rich Moccia. Congratulations and thank you to Steve Naylor who won the 50/50 draw and donated the winnings to the Student Endowment Fund. A great time was had by all into the wee hours.

Thank you to the Student Affairs Committee for organizing this event and to those who participated in the silent auction and ticket draws.

Thank you to all those who provided items for the Silent Auction and the Gift Card Package:

PEI Fisheries, Aquaculture & Rural Development
AKVA Group
Sharon McGladdery
ACFFA
Canada Cryogenetics Services
Center for Aquaculture Technologies
Smartech
Skretting
Hoskin Scientific
Island Quest Whale and Wildlife Cruises
Brass Taps
NRC-IRAP
The Marine Institute
Joanne Burry
Creative Salmon
Joy Wade
AANS
Bill Pennell
Peter Chettleburgh
Future Nets
BC Salmon Farmer's Association
David Leverton
Roberts Onsite
Gamsby and Mannerow Engineers
Cooke Aquaculture
CAIA
Marine Harvest
Acadian Sturgeon
Genome Canada
NAIA
Capamara Communications
Grieg Seafood
2012-2013 AAC Board of Directors

Please mark your calendars for Aquaculture Canada^{OM} which will be held in St. Andrews, New Brunswick next year from June 1st – 4th, 2014. This will be the 30th Anniversary of the AAC and promises to be a very special event.

2013 Awards

On behalf of the Awards Committee, I would like to take the opportunity to thank individuals and companies for their kind donations of both auction items and money for the Student Endowment Fund. In addition, I would like to thank all the judges that kindly volunteered to help make the awards possible.

It is due to generous donations that we were able to award more than \$7K this year to provide financial support for 14 students to travel to Guelph to attend the meeting as well

as provide two scholarships, one best presentation and one best poster award.

Thank you very much for your continued support of the students and the Student Endowment Fund.

I would also like to congratulate Dr. Marcel Fréchette, Emeritus Scientist at the Maurice-Lamontagne Institute who was presented with the AAC Research Award of Excellence during AC13.

Joy Wade
Chair, Awards Committee



Aquaculture R&D Review

The fifth edition of the Aquaculture R&D Review is now on the AAC website in both French and English electronic versions. Please visit: www.aquacultureassociation.ca/publication

Call for Submissions for the 2013 Conference Proceedings

The AAC is in the process of compiling submissions from AC13 presenting authors for publication of the Aquaculture Canada^{OM} 2013 Conference proceedings. Please forward your submissions to Editor Grant Vandenberg at Grant.Vandenberg@fsaa.ulaval.ca

Scenes from AC13
(Photo credits: Marine Harvest, Rich Moccia,
University of Guelph, AAC)



First Nations mask donated by Marine Harvest



Student Award Presentation (l-r): Ian Ryerse, Rich Moccia



(l-r): Joanne Burry, Celine Audet and Gail Ryan



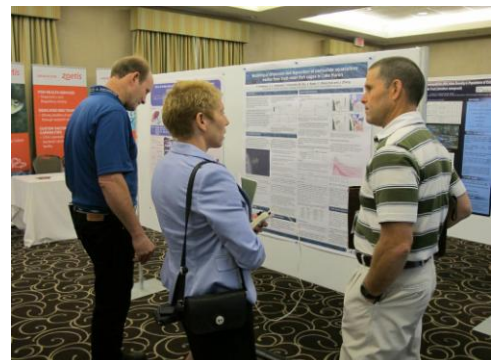
Plenary Presentation



(l-r): Shawn Robinson, Rich Moccia



Tillmann!



Student Poster Session



Company Showcase



Gregor Reid presenting



Conference Banner

Watermark Production and Editing Gail Ryan

AAC Board of Directors

President: Shelley King
 President-elect: Kathy Brewer-Dalton
 Vice President: Joy Wade
 Secretary: Grant Vandenberg
 Treasurer: Matt Liutkus
 Past President: Céline Audet
 Directors: David Stirling, Stefanie Hixson,
 Myron Roth, Jessica Whitehead, Tom Taylor



30th Anniversary Publication

The deadline to submit profiles for the AAC 30th Anniversary Publication (title to be determined) is July 19th and we will be highlighting the varied and interesting people in your association.

For Submissions/questions please contact:

Linda Hiemstra (Linda.Hiemstra@shaw.ca) or
 Joy Wade (JoyWadeFundyAqua@gmail.com)

For profile content please see:

<http://www.aquacultureassociation.ca/mock-profile> .

For example:

- description of yourself and/or your organization
- key achievements
- memorable moments or events - may include others not just you
- funny stories and/or rambling reminiscences and/or weird and wonderful impressions

Length: 2.5 pages of text maximum and please write in first person.

Photos: Send the photos as separate jpg documents with labels – especially names. Send as many photos as you like. Old photos, new photos, you decide.

Student Award Winner Profiles



Daria Gallardi, Recipient of 2013 AAC Student Scholarship and Travel Award

AAC: Where and what you are studying?
PhD in Environmental Science, Memorial University of Newfoundland

AAC: Please provide a description of your Program:

A four year thesis research program. Although I am a student at Memorial University, I do my work at the Department of Fisheries and Oceans (DFO) which funds my study thanks to ACRDP (Aquaculture Collaborative Research and Development Program). I also receive funds from RDC (Research and Development Corporation Newfoundland and Labrador).

AAC: Who is your supervisor?

Dr. Harry Murray (DFO) and Dr. Chris Parrish (OSC-MUN)

AAC: What is your background?

I have a Doctor of Veterinary Medicine (DVM) from Italy, my origin country, and experience in fish disease research. In Canada I completed the Advanced Diploma in Sustainable Aquaculture at Marine Institute, St. John's, NL; then I worked as larval rearing technician and finally enrolled in an MSc Aquaculture program, subsequently rolling over to a PhD program.

AAC: How did you get interested in what you are studying?

By chance! I wanted to work on animal diseases and my Italian supervisor at the time had a research on Nodavirus, so I started to work on fish diseases. Then I started to be interested also in the aquaculture part of it, how to rear fish etc. so I applied to the Marine Institute to learn about it. And I am in this field since then!

AAC: What if any challenges do you face in your studies?

The big challenge for me right now is to get organized well enough to complete all my research tasks. There are many lab techniques I have to apply, some of them new to me, so I need to make good use of my time, in order to be able to complete my research in time!

AAC: What do you see yourself doing after you graduate?

I am open to everything! I would love to stay with the Federal government as a research scientist, but I would not mind working in the university. The most important thing for me is to be able to work in close contact with the industry, trying to give answers and solve issues in order to help a sustainable and solid aquaculture development in Canada.



Alejandro Gutierrez, Recipient of 2013 AAC Student Scholarship and Travel Award

AAC: Where and what you are studying?

I'm a PhD student in Molecular Biology and Biochemistry (MBB) at Simon Fraser University (SFU) in Vancouver, BC.

AAC: Please provide a description of your Program:

The MBB graduate program at SFU is mainly focused in understanding how life works from a biochemical, cellular and molecular perspective, but not only focused on fish, which has helped me to expand my knowledge to a broad range of species.

AAC: Who is your supervisor?

My supervisor is Dr. Willie Davidson, who's great by the way.

AAC: What is your background?

I would say that my background is strong in molecular biology. While I was an undergrad student in Chile, I spent a couple years in an enzymology lab. Then I transferred to a genomics lab where I obtained my BSc/Honours degree in Marine Biotechnology.

AAC: How did you get interested in what you are studying?

Since I was a kid I've been interested in aquatic species, so when the time came to choose a career it was easy for me to go with marine biotechnology. My Honours research got me interested in genomics and aquaculture, which led me to pursue a PhD in Canada and I'm happy with what I've accomplished so far.

AAC: What if any challenges do you face in your studies?

The main challenge that I've had to overcome is related to the amount of data that needs to be analyzed. On my current research, I think I've spent more hours of work in front of the computer than doing lab work- haha!, but it's something that I can now manage. After all, that's the way genomics analyses work nowadays and I (we) must be prepared.

AAC: What do you see yourself doing after you graduate?

I definitely see myself doing scientific research, whether I'll be as a postdoc or working for a company, I'm not sure yet. But I do know that I will aim for functional genomics research since that's an area that really interests me.