



November 2013

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## ***Aquaculture Canada 2014***

This is an exciting year for the Aquaculture Association of Canada as it marks our 30th Anniversary! As we celebrate, we would like to thank our founding members for bringing their vision of the Association to life and for having the tenacity to see it through to fruition. There have been a number of accomplishments of the Association over its 30 year history and we want to acknowledge the numerous contributions that the Association and its members have had on the development of the aquaculture industry in Canada. With that in mind, our 30 year history will be highlighted with our annual conference, Aquaculture Canada <sup>OM</sup> in June 2014 in St. Andrews, N.B. The theme chosen reflects the achievements of our members, both past and present: *AAC 30th Anniversary – Excellence in Research & Innovation*. The annual conference serves as the

main event for the Association and is Canada's national forum to bring together the business, science and technology of aquaculture.

Please mark your calendars for **June 1<sup>st</sup>- 4<sup>th</sup> 2014**, and join us for this very special event in beautiful *St. Andrews-By-The-Sea* where the Association began 30 years ago.



*As part of our 30th Anniversary celebrations,  
the AAC is pleased to introduce our new logo*



AQUACULTURE  
ASSOCIATION  
OF CANADA

ASSOCIATION  
AQUACOLE  
DU CANADA

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### ***Aquaculture Photo Contest***

In celebration of the 30th Anniversary of the Association, AAC is holding a photo contest. The Association would like to encourage people to submit aquaculture related photos to be judged for a cash prize of \$100. Photos may be published on our website and in an AAC publication in 2014.

Please submit high quality JPG photos (approx. 1 megabyte), along with the name of the photographer, and a short description of the photo. Photos will be judged based on image quality, composition and content. Please email all submissions to the Office by January 31, 2014.

For more information please contact the Office at: [aac@mar.dfo-mpo.gc.ca](mailto:aac@mar.dfo-mpo.gc.ca)

## ***Student Essay Contest***

*Students, here is your opportunity to discuss aquaculture and win \$500!*

### Criteria:

- \*Must be a member of AAC in good standing to apply
- \*Provide proof of enrollment in a graduate program at a recognized Canadian institution
- \*Agree that your essay can be reproduced in an AAC publication
- \*Provide the following information:
  - Full Name
  - Institution
  - Program and year of study
  - Thesis title (graduate students)
  - Provide a headshot

Submit a 1000 word essay on the following subject:

### Graduate students

***Define sustainable aquaculture in a Canadian context and describe what is required to achieve this goal.***

### Undergraduate students

***How has the aquaculture industry or aquaculture research changed over the past 30 years in Canada?***

Deadline: December 31, 2013

Value: \$500 (Undergrad & Grad Winner)

Submit all information in ONE email to: [AAC@dfo-mpo.gc.ca](mailto:AAC@dfo-mpo.gc.ca) with Undergrad or Grad Student Award Application in the subject line.



## ***30 Awards for 30 Years***



In celebration of the 30<sup>th</sup> Anniversary of the Association, AAC would like to request your financial assistance to award 30 Student awards in this, the 30<sup>th</sup> year.

These would be a combination of the usual student awards and new ones, such as essay contests, awarded throughout the year. In particular, we would like to encourage more students to attend Aquaculture Canada 2014 in St. Andrews and support them financially with more travel awards.

If you would like to contribute financially to this initiative, we can provide you with a tax receipt for your donation. Your support for this initiative will be used solely for student awards. Your name or the name of your organization will be published in a 2014 publication. In addition, contributors will be acknowledged at the Student BBQ during AC14 and in the Watermark. The three contribution levels are < \$250, \$250-499 and >\$500.

For more information please contact us at: [aac@mar.dfo-mpo.gc.ca](mailto:aac@mar.dfo-mpo.gc.ca)

## ***Student Member Profile***



**Name:** Xi Xue

**Current university:** Memorial University of Newfoundland

**Program:** M.Sc. Aquaculture

**Thesis title:**

Liver functional genomics research in Atlantic cod and salmon fed diets containing camelina products

**What is your background?**

I'm originally from China and have been in Canada since 2009. I obtained my B.Sc. in Aquaculture from Dalhousie Agricultural Campus (former NSAC). During my undergraduate degree, I worked in the aquaculture industry on west coast of Canada for two summers, and I enjoyed so much.

**How did you get interested in aquaculture?**

The first time I got interested in aquaculture was at a seminar regarding the Aquaculture program at Dalhousie Agricultural Campus, gave by Song Lin (Ph.D. student, SFU) at Fujian Agricultural and Forestry University in 2008. Doing aquaculture research really attract me.

**What are some of your challenges?**

The biggest challenge in front of me right now is to transform all of my research results into well-organized comprehensive text format in order to complete my degree on time.

**What do you see yourself doing after you graduate?**

I want to stay within the aquaculture field, and doing scientific research to help with the development of aquaculture industry in a positive way. Whether I will go back to China to help the industry out there, I'm not quite sure.

**Who has been an influence in your career/studies?**

Both my supervisors: Dr. Jim Duston (undergraduate) and Dr. Matt Rise (graduate)

**What do you like to do in your free time?**

Other than some sports like basketball, the thesis writing is pretty much my life at moment.

**What advice could you give other students in the aquaculture field?**

Interest is more important than everything.

**What is your favourite seafood dish?**

Definitely not fish and chips; but fresh-steamed shrimp

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