AUG. 30-SEPT. 2, 2020
ST. JOHN’S, NEWFOUNDLAND AND LABRADOR, CANADA
ST. JOHN’S CONVENTION CENTRE

AQUACULTURE CANADA AND WAS NORTH AMERICA 2020

Details coming soon to the following websites: aquacultureassociation.ca | was.org | naia.ca
The World Aquaculture Society (WAS), Aquaculture Association of Canada (AAC) and Newfoundland Aquaculture Industry Association (NAIA) are excited to co-host this world class, international event; surely to be the largest aquaculture conference and trade show in Canadian history.

The conference will feature hundreds of world-class speakers and delegates from around the globe on the science, technology, business and social aspects of aquaculture. St. John’s is located on the most eastern edge of North America, is Canada’s oldest European settlement, and the region is home to some of the most ecologically interesting areas in the World. Nearby UNESCO heritage sites and wildlife and nature conservancies make for exciting daily excursions. Historic and archival locations (one of the 4 corners of the Earth, Viking Settlements, etc.) are within 2 day excursions. This city, famous for its hospitality, music and culinary experiences is a quick trip across the Atlantic from Europe, and easily accessible from all other parts of North America, and the globe, by air. St. John’s is also home to internationally recognized centres in aquaculture and fisheries science, with Memorial University’s Fisheries and Marine Institute and Faculty of Science leading the way.

Aquaculture Canada and WAS North America 2020 is the place to learn about the latest in aquaculture, see the newest technology in the trade show, and have a great time in the many fantastic restaurants and entertainment sites that St. John’s and Newfoundland and Labrador have to offer.

We look forward to showcasing St. John’s and the surrounding area to delegates.

A CRITICAL TRADE SHOW FOR AQUACULTURISTS!

With 130 booths, Aquaculture Canada and WAS North America 2020 will have the largest aquaculture trade show in Canada! This is your opportunity to see the latest in products and services for the aquaculture industry. It is the place to visit current suppliers and make new contacts. To grow your business and keep pace with the technological advancements in the industry – this is the time and place to do it!

SOCIAL EVENTS

The program will include engaging and exciting social and networking events to enhance your experience and business opportunities. Meet old friends and new acquaintances, relax and enjoy yourself in the best of hospitality and entertainment that Newfoundland and Labrador, and St. John’s have to offer. Events being planned include the Welcome Reception to open the conference, the AAC annual Dr. Joe Brown BBQ in support of aquaculture students, a Newfoundland Kitchen Party, and finally a evening Gala dinner. Details and costs of these events to be confirmed soon.
TECHNICAL PROGRAM COVERS
THE LATEST RESEARCH

The Aquaculture Canada and WAS North America 2020 program committee is building an extensive technical program featuring special sessions, and various symposia and workshops on all of the species and issues facing aquaculturists around the world. Sample topics will include:

<table>
<thead>
<tr>
<th>Special Topics</th>
<th>Nutrition</th>
<th>Aquaculture Engineering</th>
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<tbody>
<tr>
<td>Cleaner Fish</td>
<td>Finfish Nutrition</td>
<td>Water Quality &amp; Effluents</td>
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<td>Fish Welfare</td>
<td>Shellfish Nutrition</td>
<td>Recreational and Ornamental Pond</td>
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<td>Aquaculture Monitoring Technologies</td>
<td>Feeds and Feedstuffs</td>
<td>Management</td>
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<tr>
<td>Aquaculture Biotechnology</td>
<td>Live Feed (incl. copepod culture)</td>
<td>Biofloc Technologies and Applications</td>
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<td>Fish and Shellfish Physiology</td>
<td>Nutraceuticals, Probiotics and Clinical Diets</td>
<td>Fish Transport</td>
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<td>Recirculating Aquaculture Systems</td>
<td>Incorporating Plant-Based Ingredients</td>
<td>Cage Design and Mooring Systems</td>
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<td>Mussel and Oyster Culture</td>
<td>Alternative Feed Ingredients</td>
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<td>Sea Lice: Control and Mitigation</td>
<td>Feed Management and Safety</td>
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<td>Indigenous Partnerships / Engagement</td>
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<td>Law, Regulations and Policy</td>
<td>Parasites</td>
<td>Fish Reproduction</td>
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<td>Human Resource Challenges</td>
<td>Bacterial Diseases</td>
<td>Broodstock Culture, Selection</td>
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<td>Marine Safety / Regulatory Requirements</td>
<td>Viral Diseases</td>
<td>and Management</td>
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<td>Communications and Advocacy</td>
<td>Biosecurity</td>
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<td>Municipal Leader Forum</td>
<td>Epidemiology</td>
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<td>Governmental Town Hall</td>
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<td>CEO's Workshop</td>
<td>Therapeutants and Other Treatments</td>
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<td>Women in Aquaculture</td>
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<td>Innovation Norway; Global Growth and the ‘Blue</td>
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<td>Planet’ Biorefining / Bioprocessing / Valuization</td>
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<td>Material Management, Processing and Utilization</td>
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<td>Aquaculture Services - ‘Show and Tell’?</td>
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<td>Product Traceability and Food Safety</td>
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<td>Aquaculture in an Era of Climate Change eDNA</td>
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<td>Harmful Algal Blooms</td>
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<td>The Integration of Offshore Ocean Aquaculture with</td>
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<td>Renewable and Non-Renewable Resources</td>
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<td>Aquatic Invasive Species</td>
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<td>Freshwater Finfish (e.g. tilapia, catfish, bass,</td>
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<td>Hatchery Technology</td>
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<td>Larval Culture / Production</td>
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Note: topics may be split or combined based on interest / submitted abstracts.
Expanded Abstract Format - Please refer to the sample.

1. **TITLE OF PAPER:** The abstract title is printed in CAPITAL LETTERS, with the exception of scientific names which should be Upper/lower case and italicized (see example). Scientific names should not be preceded or followed by commas or parentheses or other markings.

2. **AUTHOR(S):** The first name should be the presenting author. Use * after the presenting author. Type in upper/lower case.

3. **ADDRESS AND EMAIL:** Type only the presenting author's institution, address and email. Type in upper/lower case.

4. **MAXIMUM LENGTH:** One Page

5. **PAGE SIZE:** Standard 8.5 x 11 inch paper (portrait)

6. **MARGINS:** 1-inch margin throughout (left/right/top/bottom)

7. **SPACING:** Single spaced

8. **PARAGRAPHS:** Paragraphs should be separated by a blank line and should not be indented.

9. **FONTS:** Character fonts should be 12 point type.

10. **FIGURES & TABLES:** Figures and tables are highly recommended. They should be reduced to the appropriate size for a one page abstract and should be clearly readable at the reduced size. The reduced figures and tables should be included in the abstract in camera-ready form.

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**PLEASE SUBMIT YOUR ABSTRACT ONLINE**

Submit your abstract via the internet at the meeting website. Follow the complete instructions on the website for online submission.

http://aquacultureassociation.ca/product/aquaculture-canada-and-was-north-america-2020/

If you are unable to submit your abstract online, contact the Conference Manager for alternative methods at: worldaquawas.org or Fax: +1-760-751-5003
ATTENDEE REGISTRATION FORM
Aquaculture Canada and WAS North America 2020
Aug 30 - Sept 2, 2020 - St. John’s, Newfoundland, Canada

Online registration is preferred at http://aquacultureassociation.ca/product/aquaculture-canada-and-was-north-america-2020/ or Fax or mail both sides with payment. Please use one form per person.

PLEASE PRINT CLEARLY OR TYPE ALL REQUESTED INFORMATION

BADGE INFORMATION: (As you want your name badge to read - No titles, please - Limited to 40 Letters & Spaces)
First Name ___________________________ Surname (Family Name) ___________________________
Company or Institution ____________________________________________________________

CONTACT INFORMATION:
Email ____________________________________________
Postal Address ________________________________
CityState / Prov ________________________________ Postal Code ________________ Country ________
Phone ________________________________ Fax ________________________________ Title: (circle one) Dr. Mr. Ms. Mrs.
_________________________________________ (Include country and city code)
_________________________________________ (Include country and city code)

REGISTRATION FEES: In order to receive the discount rates as listed below, this form and payment must be received by the date listed. See brochure for what is included in registration fees.

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<tr>
<th>TYPE OF REGISTRATION</th>
<th>Register by June 30, 2020</th>
<th>Register after June 30, 2020</th>
<th>Trade Show is included in the Full Conference Registration Rate</th>
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<tr>
<td>FULL CONFERENCE &amp; TRADE SHOW</td>
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<td>To qualify for Member Rate, you must complete the Association Memberships section on the reverse side.</td>
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<tr>
<td>MEMBER RATE*</td>
<td>□ CND $500</td>
<td>□ CND $600</td>
<td>TOTAL REGISTRATION FEE CND$ _____________________________</td>
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<td>STUDENT MEMBER RATE* Include Student I.D.</td>
<td>□ CND $250</td>
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<td>Non-Member Rate</td>
<td>□ CND $600</td>
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<td>Student Non-Member Rate Include Student I.D.</td>
<td>□ CND $300</td>
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<td>Spousal Rate (must accompany full reg.)</td>
<td>□ CND $250</td>
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</table>

TRADE SHOW PASS (if not a full conference registrant)
Good for 3 days admission to exhibits only - Aug 31, Sept 1 and 2 CND$50 TOTAL TRADE SHOW PASS CND$ ____________

DR. JOE BROWN BBQ (in aid of AAC Student Endowment Fund) Aug 31 (Ltd. # Tickets Avail) CND$40 TOTAL BBQ CND$ ____________

Registration fees include tickets to the Kitchen Party (Tues. Sept 1) and Gala Dinner (Wed. Sept 2). Please indicate by checking if you plan on attending.

MEMBERSHIP DUES: Enter amount from Membership Application on other side if applicable.

Please do not mail registration after July 15, 2020, or Fax after Aug. 14, 2020. After these dates bring this form with you to register at the show.

Registration Confirmation and Receipt will be e-mailed after processing.

CANCELLATION POLICY: Cancellation of registration must be received - in writing - no later than July 24, 2020. Refunds for registration fees will be subject to a 20% handling fee. Refunds are processed after the conference. No refund will be made for cancellations received after July 24, 2020 or for “no shows”. After July 24, 2020, no refunds will be made for professional or personal emergencies, flight cancellations, denied visa, weather related cancellation or other travel emergencies. Fees for memberships are non-refundable.

PAYMENT METHOD: All fees must be paid to the order of ACWAS 2020.

☑ Check ☐ Visa ☐ Mastercard ☐ American Express ☐ Discover ☐ Diner’s Club
Card ___________________________ Explication Date ___________________________ Sec. Code ___________________________ For bank transfer details, contact us.

Name on Card ___________________________ Date ___________________________ Signature ___________________________
ASSOCIATION MEMBERSHIPS: Please check all boxes for associations for which you are a current member. Membership in any of those associations qualifies you for Member Rate* Registration Fees. You can join an association at any time before registering to qualify for Member Rate.

- African Chapter of WAS
- Americas Tilapia Alliance
- American Veterinary Medical Association
- AQUABIO
- Aquacultural Engineering Society
- Aquaculture Association of Canada
- Aquaculture Association of South Africa
- Aquaculture Feed Industry Association
- Aquaculture Without Frontiers
- Asian Fisheries Society
- China Society of Fisheries
- Egyptian Aquaculture Society
- European Aquaculture Society
- Fish Culture Section - AFS
- Global Aquaculture Alliance
- IAFI The International Association of Seafood Professionals
- Indonesian Aquaculture Society
- Korean Aquaculture Society
- Korean Society of Fisheries and Sciences (KOSFAS)
- Malaysian Fisheries Society
- National Aquaculture Association
- National Shellfisheries Association
- Newfoundland Aquaculture Industry Association
- Sociedad Brasileira de Acuicultura
- Society of Aquaculture Professionals (India)
- South African Aquaculture Society
- Spanish Aquaculture Association (SEA)
- Striped Bass Growers Association
- US Trout Farmers Association
- World Aquaculture Society
- World Aquatic Veterinary Medical Association
- Zebrfish Husbandry Association

MEMBERSHIP APPLICATIONS

AQUACULTURE ASSOCIATION OF CANADA

MEMBERSHIP CATEGORY: (Indicate only one)
- Organizational (CND $300/yr)
- Student (CND $50/yr)
- Individual (CND $100/yr)
- Retired (CND $50/yr) Signature of Professor or copy of Student ID required

Total Amount for AAC Membership CND $________
Please enter this amount under “Membership Dues” section on opposite side of this form.

NEWFOUNDLAND AQUACULTURE INDUSTRY ASSOCIATION

- REGULAR MEMBER: Voting membership is open to individuals representing an aquaculture enterprise, that hold a valid aquaculture license in NL, (Price TBD).
- ASSOCIATE MEMBER: Non-voting individual membership for suppliers, industry supporters and enterprises (CND$500/YR)

Total Amount for NAIA Membership CND $________
Please enter this amount under “Membership Dues” section on opposite side of this form.

WORLD AQUACULTURE SOCIETY

For details on the different types of memberships and options, please contact the WAS home office at:
Tel: +1-225-578-3137 | Fax: +1-225-578-3493 | Email: judya@was.org | Web: www.was.org

MEMBERSHIP CATEGORY: (Indicate only one)
- Individual (Electronic JWAS) CND $84.5/yr) Applies to an individual only
- Individual (Printed JWAS) CND $143/yr) Applies to an individual only
- Individual (E Access) (CND $58.5/yr) Applies to an individual only
- Student (Electronic JWAS) (CND $58.5/yr) (Copy of Student ID or Signature of Professor required)
- Student (Printed JWAS) (CND $117/yr) (Copy of Student ID or Signature of Professor required)
- Sustaining (Electronic JWAS) (CND $136.5/yr) Applies to any one individual from a company
- Sustaining (Printed JWAS) (CND $195/yr) Applies to any one individual from a company
- Corporate (Electronic JWAS) (CND $331.5/yr) Allows all employees of one company to attend meeting at Member Rate
- Corporate (Printed JWAS) (CND $390/yr) Allows all employees of one company to attend meeting at Member Rate
- Lifetime (Electronic JWAS only) (CND $1300 with no chapter) Applies to an individual only

Total Amount for WAS Membership CND$ __________ Please enter this amount under “Membership Dues” section on opposite side of this form. Fees for memberships are non-refundable.

CHAPTER OPTIONS:

One chapter included in membership. Mark the chapter you choose.
- Africa
- Asian Pacific
- Korea
- Latin American/Caribbean
- United States (USAS)
- None (CND $6.5)
You can add extra Chapters for CND $8.45
HOTELS
We have arranged for fantastic rates at various hotels in the downtown St. John’s area, including the host hotel Delta St. John’s. Please visit the conference website for details.

LOCAL AQUACULTURE FACILITY TOURS:
Please note that we will not be arranging tours. If you wish to tour one of the local facilities please contact the appropriate person below

Ocean Sciences Centre:
Danielle Nichols,
Research Marketing Manager/Program Coordinator,
Department of Ocean Sciences, Memorial University.
Email: dNichols@mun.ca

Marine Institute:
Heather Burke
Director, Centre for Aquaculture and Seafood,
Email: heather.burke@mi.mun.ca

FULL CONFERENCE REGISTRATION INCLUDES:
Admission to all conference sessions and the trade show
Admission to the Opening Reception
Admission to Kitchen Party
Admission to Gala Dinner
Conference Bag and Show Directory
Refreshment Breaks and Happy Hour
Students receive the full registration package. To qualify for the student rate, a copy of your student I.D. is required.
Only pre-registered attendees are guaranteed materials.

FOR MORE INFORMATION
Aquaculture Canada and WAS North America 2020
Conference Management
16 Lobster Lane
St. Andrews, NB, E5B 3T6, Canada
Tel: +1-760-751-5005
Fax: +1-760-751-5003
Email: joanne@aquacultureassociation.ca OR worldaqua@was.org
REGISTER EARLY AND $AVE!
TENTATIVE SCHEDULE

Sunday, August 30
Registration Open ........................................ 11:00 - 17:30
Exhibitor Move-in ......................................... 11:00 - 18:00
Poster Set-up ............................................. 13:00 - 17:30
Opening Reception ....................................... 18:30 - 21:00

Monday, August 31
Registration Open ........................................ 7:30 - 17:00
Exhibitor Move-in ........................................ 8:00 - 10:00
Poster Set-up ............................................. 8:00 - 10:00
Conference Welcome ..................................... 8:30 - 9:20
Plenary Session .......................................... 9:20 - 10:00
Refreshment Break ....................................... 10:00 - 11:00
Trade Show & Posters Open ......................... 10:00 - 18:30
Sessions ..................................................... 11:00 - 13:00
Lunch (On your own) .................................... 13:00 - 14:30
Sessions ..................................................... 14:30 - 17:30
Happy Hour & Posters .................................. 17:30 - 18:30
Joe Brown BBQ/Live Auction ......................... 18:30 - 23:00

Tuesday, September 1
Registration Open ......................................... 8:00 - 17:00
Plenary Session .......................................... 9:00 - 9:40
Trade Show ............................................... 9:30 - 18:00
Refreshment Break ....................................... 9:40 - 10:40
Sessions ..................................................... 10:40 - 13:00
Lunch (On your own) .................................... 13:00 - 14:30
Sessions ..................................................... 14:30 - 17:30
Happy Hour & Posters .................................. 17:30 - 18:30
NL Kitchen Party 2020 ............................... 20:00 - 22:00

Wednesday, September 2
Registration Open ........................................ 8:00 - 15:00
Sessions ..................................................... 8:30 - 9:50
Refreshment Break ....................................... 9:50 - 10:30
Trade Show ............................................... 9:30 - 12:30
Sessions ..................................................... 10:30 - 12:30
Lunch (On your own) .................................... 12:30 - 14:00
Exhibitor Move-out ...................................... 12:30 - 16:00
Sessions ..................................................... 14:00 - 17:00
Gala Reception .......................................... 19:00 - 19:30
Gala Dinner ................................................ 19:30 - 22:30

CALL FOR PAPERS - DEADLINE: March 18, 2020

Aquaculture Canada and WAS North America 2020 encourage the submission of both high quality oral and poster presentations. All abstracts must be in English - the official language of the conference.

Oral presentations will be 20 minutes. Authors of studies involving proprietary products or formulations should present this information in workshops or the trade show. Oral presentations will be restricted to the use of PowerPoint. Slides, overhead projectors and video players will not be available or allowed.

All presenters are required to pay their own registration, accommodation and travel expenses. Aquaculture Canada and WAS North America 2020 cannot subsidize registration fees, travel or hotel costs.

No Abstract Book will be printed - The Abstract Book will be available online.

Abstract submission instructions coming soon!

The Battery neighbourhood with Signal Hill in the background.

Photo: Michel Rathue, Flickr

Colourful downtown St. John's. Photo: Michel Rathue, Flickr