ASSOCIATE SPONSORS

American Veterinary Medical Association  
America’s Tilapia Alliance  
Aquacultural Engineering Society  
Aquaculture Association of Canada  
Aquaculture Feed Industry Association  
California Aquaculture Association  
Catfish Farmers of America  
Global Aquaculture Alliance  

International Association of Aquaculture Economics and Management  
Latin America & Caribbean Chapter WAS  
Striped Bass Growers Association  
US Shrimp Farming Association  
US Trout Farmers Association  
World Aquatic Veterinary Medical Association  
Zebrafish Husbandry Association

In Cooperation with California Aquaculture Association
THE TRIENNIAL RETURNS TO LAS VEGAS

AQUACULTURE 2016

Every three years, the Triennial is held somewhere in the United States. In 2016, the Triennial returns to the exciting city of Las Vegas, Nevada!

THE TRIENNIAL IS THE LARGEST AQUACULTURE MEETING IN THE WORLD!

The Triennial is the largest aquaculture conference and tradeshow held in the world with nearly 4000 attendees from over 90 countries and even more countries are expected to have attendees at AQUACULTURE 2016. The Triennial combines the annual meetings of the World Aquaculture Society, National Shellfisheries Association, Fish Culture Section of the American Fisheries Society, and the National Aquaculture Association. In addition to the annual meetings of the main sponsors, look what else is happening at AQUACULTURE 2016!

• Annual Meeting of the American Tilapia Association
• Annual Meeting of the Striped Bass Growers Association
• Annual Meeting of the U.S. Trout Farmers Association
• Special sessions organized by Aquacultural Engineering Society and International Association of Aquaculture Economics and Management
• Many other meetings of working groups, government agencies and related aquaculture activities
• Program with technical sessions and producers seminars covering virtually all species grown by aquaculture
• AND - look at all of the Associate Sponsors who are participating in the program development!

The last Triennial was held in 2013 in Nashville where it was pronounced a huge success by the nearly 3000 people who attended. Don’t miss this Triennial!
THE TRIENNIAL IS EVERY THREE YEARS

AQUACULTURE 2016 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 in Las Vegas.

EXPANDED PRODUCER PROGRAM

The Triennial is known for the high quality of its Producer Program organized by National Aquaculture Association. AQUACULTURE 2016 will continue to expand the size and scope of the producer program to address all of the issues facing producers in the U.S. as well as around the world.

Communications and Media
Aquatic Animal Health
Feed Safety
Aquatic Invasive Species
Marketing
Offshore Aquaculture
Environmental Issues
Start Up Aquaculture
Science and Public Policy
Federal Agency Town Hall Meeting

PLENARY

James L. Anderson
Title:

A CRITICAL TRADE SHOW FOR AQUACULTURISTS!

will have the largest aquaculture trade show in the Western Hemisphere and one of the largest anywhere in the world with nearly 200 booths! This is your opportunity to inspect the latest in products and services for the aquaculture industry. It is the place to visit current suppliers and make new contacts. To keep ahead and to keep profits building, you need to keep pace with the technological advancements in the industry - and AQUACULTURE 2016 is the place to do it!

YOUR FULL CONFERENCE REGISTRATION INCLUDES:

- Admission to all conference sessions and the trade show
- Admission to the receptions
- Conference Bag, Abstract USB, and Show Directory
- Refreshment Breaks and Happy Hour
- Students receive the full registration package plus the Student Reception. To qualify for the student rate, a copy of your student I.D. is required.

Only pre-registered attendees are guaranteed materials.

TECHNICAL PROGRAM COVERS THE LATEST RESEARCH

The Triennial Sponsors will put together an extensive technical program featuring special sessions, contributed papers and workshops on all of the species and issues facing aquaculturists around the world. Sample topics will include:

Shrimp
Shrimp Nutrition
Shrimp Health & Disease
Shellfish Disease
Finfish Disease
Finfish Nutrition
Shellfish Nutrition
Marine Finfish
Aquaculture Engineering
Zebrafish
Aquaponics
Tuna
Open Ocean Aquaculture
IMTA / Integrated Aquaculture
Biofouling
Conservation / Restoration
Aquaculture (fish and shellfish)
Disaster Relief
Sea Lice
GMO Fish and Shellfish
Consumer Perceptions of Farm-raised Seafood
History of Aquaculture
Mussels
Scallops
Oysters
Clams
Abalone
Geoducks
Pearl oysters
Freshwater mussels
Tridacna
Shellfish genomics
Post harvest shellfish treatment
Sea Urchins
Macrobrachium
Crustaceans
Tilapia
Catfish
Largemouth bass
Sturgeon
Gar, paddlefish and bowfin
Percids
Finfish genetics
Pond fertilization and fish larviculture
Ornamentals
Mullet
Fish Physiology
Larval Finfish
Eels
Finfish Breeding, Genetics, Genomics
Striped Bass & Hybrids
Dermo
Probiotics and feed additives
Therapeutic drugs
Vibrio
Biosecurity
Probiotics in aquaculture
Nutraceuticals
Biotechnology
Stock Enhancement
Broodstock propagation and management
Fish transport
Hatchery technology
Recirculation technology
Freshwater Pond Aquaculture
Recreational and ornamental pond management
Small scale aquaculture
Urban aquaculture
Artemia
Harmful algal blooms
Law and Policy
Agriculture Without Frontiers
Agriculture education (including minority institutions)
Market driven aquaculture: developing and sustaining an industry
Agriculture Economics
Ecology & Environment
Policy & regulations
Organic Aquaculture: Future Opportunities
Certification
Endangered species
Frogs
Water Quality & Effluents
Extension/Technology Transfer
Feeds
Latin American and Caribbean Aquaculture
Fish Oil
CALL FOR PAPERS – DEADLINE: August 31, 2015

AQUACULTURE 2016 encourages the submission of high quality oral and poster presentations. We strongly encourage authors to consider poster presentations because poster sessions will be an integral part of the program. Papers submitted for “oral presentation only” may not be accepted as oral presentations due to the limited number of available time slots. All abstracts must be in English – the official language of the conference.

Each oral presenter shall be entitled to no more than 12 minutes for a presentation, plus 3 minutes for questions. Authors of studies involving proprietary products or formulations should present this information in workshops or the trade show. Oral presentations should use 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 2016 cannot subsidize registration fees, travel, or hotel costs.

No Abstract Book will be printed – a USB Abstract Book will be given to registered attendees.

INSTRUCTIONS FOR PREPARATION OF 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.

ALL ABSTRACTS AND PRESENTATIONS MUST BE IN ENGLISH

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

www.was.org

If you are unable to submit your abstract online, contact the Conference Manager for alternative methods at:

worldaqua@aol.com or Fax: +1-760-751-5003
# ATTENDEE REGISTRATION FORM

## AQUACULTURE 2016

February 22-26, 2016 – Las Vegas, Nevada

Online registration is preferred at www.was.org OR fax or mail both sides with payment. 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)

<table>
<thead>
<tr>
<th>First Name</th>
<th>SURNAME (FAMILY NAME)</th>
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<tr>
<th>Company or Institution</th>
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<td>(Limited to 40 Letters &amp; Spaces)</td>
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<table>
<thead>
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#### MAILING INFORMATION:

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<tr>
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<tr>
<th>Title: (circle one)</th>
<th>Dr.</th>
<th>Mr.</th>
<th>Ms.</th>
<th>Mrs.</th>
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### 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.

#### TYPE OF REGISTRATION

**FULL CONFERENCE & TRADE SHOW**

In order to receive the Pre-Registration discount rate, this form and payment must be received by the date above

<table>
<thead>
<tr>
<th>Registration Rate</th>
<th>Register by January 11, 2016</th>
<th>Register by February 1, 2016</th>
<th>Register after February 1, 2016</th>
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<tbody>
<tr>
<td>ASSOCIATION MEMBER RATE*</td>
<td>US$ 455</td>
<td>US$ 555</td>
<td>US$ 655</td>
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<td>STUDENT MEMBER RATE*</td>
<td>US$ 235</td>
<td>US$ 235</td>
<td>US$ 300</td>
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<tr>
<td>Non-Member Rate</td>
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#### TRADE SHOW PASS

Good for 3 days admission to exhibits only – February 23, 24, 25

<table>
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<tr>
<th>TRADE SHOW PASS</th>
<th>TOTAL TRADE SHOW PASS</th>
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<tbody>
<tr>
<td>US$ 50</td>
<td>US$</td>
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#### INDUSTRY TOURS

See website for current tour information

#### MEMBERSHIP DUES

Enter amount from Membership Application on other side if applicable.

<table>
<thead>
<tr>
<th>TOTAL MEMBERSHIP DUES</th>
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<tbody>
<tr>
<td>US$</td>
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</table>

Do not mail registration after Jan. 24, 2016 or fax after Feb. 10, 2016.

After those dates, bring this form with you to register at the show.

→ TOTAL AMOUNT US$

Registration Confirmation and Receipt will be emailed after processing.

---

### CANCELLATION POLICY:

Cancellation of registration must be received - in writing - no later than February 1, 2016. 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 February 1, 2016 or for “no shows”. After February 1, 2016, 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 AQUACULTURE 2016.

<table>
<thead>
<tr>
<th>Payment Method</th>
<th>Visa</th>
<th>Mastercard</th>
<th>American Express</th>
<th>Discover</th>
<th>Diner’s Club</th>
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Name on Card Date Signature

For bank transfer details, contact us.
REGISTRATION FORM - SIDE 2

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

<table>
<thead>
<tr>
<th>Membership Association</th>
<th>Member Rate</th>
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<tbody>
<tr>
<td>Americas Tilapia Alliance</td>
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<tr>
<td>American Veterinary Medical Association</td>
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<tr>
<td>Aquacultural Engineering Society</td>
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<td>Aquaculture Association of Canada</td>
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<td>Aquaculture Association of South Africa</td>
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<td>Aquaculture Without Frontiers</td>
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<td>Asian Fisheries Society</td>
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<td>California Aquaculture Association</td>
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<td>China Society of Fisheries</td>
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<td>Egyptian Aquaculture Society</td>
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<td>European Aquaculture Society</td>
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<td>Fish Culture Section - AFS</td>
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<td>Global Aquaculture Alliance</td>
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<td>IAFI The International Association of Seafood Professionals</td>
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<tr>
<td>Indonesian Aquaculture Society</td>
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<td>Korean Aquaculture Society</td>
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<td>Korean Society of Fisheries and Sciences (KOSFAS)</td>
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<td>Malaysian Fisheries Society</td>
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<td>National Aquaculture Association</td>
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<td>National Shellfisheries Association</td>
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<td>Sociedad Brasileira de Acuicultura</td>
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<td>Society of Aquaculture Professionals (India)</td>
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<td>South African Aquaculture Society</td>
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<td>Spanish Aquaculture Association (SEA)</td>
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<td>Striped Bass Growers Association</td>
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<td>US Trout Farmers Association</td>
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<td>Zebrafish Husbandry Association</td>
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MEMBERSHIP APPLICATIONS

- NEW APPLICATION
- RENEWAL

NATIONAL SHELLFISHERIES ASSOCIATION

For details on the different types of memberships and options please contact the NSA office at:

Web: www.shellfish.org

<table>
<thead>
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<tbody>
<tr>
<td>Regular (USD 95/yr)</td>
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<tr>
<td>Sustaining (USD 200/yr)</td>
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Includes subscription to the Journal of Shellfish Research

Signature of Professor or copy of Student ID required

Total Amount for NSA Membership USD

Please enter this amount under “Membership Dues” section on opposite side of this form.

FISH CULTURE SECTION OF AMERICAN FISHERIES SOCIETY

- FCS Membership for Current AFS members $5.00
- Affiliate FCS membership for non-AFS members $15.00

Join or pay your membership dues online at fishculture.fisheries.org

WORLD AQUACULTURE SOCIETY (WAS) APPLICATION www.was.org

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

<table>
<thead>
<tr>
<th>Membership Category</th>
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<td>Individual (Electronic JWAS) (USD 65/yr)</td>
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<tr>
<td>Individual (Printed JWAS) (USD 85/yr)</td>
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<td>Student (Electronic JWAS) (USD 45/yr)</td>
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<td>Student (Printed JWAS) (USD 65/yr)</td>
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<tr>
<td>Sustaining (Electronic JWAS) (USD 105/yr)</td>
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<td>Sustaining (Printed JWAS) (USD 125/yr)</td>
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<tr>
<td>Corporate (Electronic JWAS) (USD 255/yr)</td>
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<td>Corporate (Printed JWAS) (USD 275/yr)</td>
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<tr>
<td>Lifetime (Electronic JWAS only) (USD 1005/yr)</td>
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Feasibility of memberships are non-refundable.

CHAPTER OPTIONS:

- One chapter included in membership. Mark the chapter you choose.
- Asian Pacific
- Japan
- Korea
- Latin American/Caribbean
- United States (USAS)
- None (deduct USD 5)

You can add extra Chapters for USD 5

Total Amount for WAS Membership USD

Please enter this amount under “Membership Dues” section on opposite side of this form.

NATIONAL AQUACULTURE ASSOCIATION (NAA)

For details on the different types of memberships and options, please contact the NAA home office at:

Tel: +1-850-216-2400  Fax: +1-850-216-2480  Email: naa@thenaa.net  Web: www.thenaa.net

For membership in other associations, please contact them directly.
If you need a phone number, contact the Conference Manager (+1-760-751-5005).
TRAFFIC
Special car rental fares have been arranged with AVIS. you can make reservations at 800-331-1600 or +1-918-624-4338 and mention the special discount code #J770126.

Special airfares are available. For the best airfares, contact:
Flight Coordinators for details at:
Tel: 1-800-544-3644 or +1-310-581-5600
Fax: +1-310-581-5620 Email: globaltc@gte.net

HOTELS
We have arranged for fantastic rates at the Paris, Bally’s and Planet Hollywood Hotels in Las Vegas. The meeting will be in the Paris Convention Center. Bally’s is attached to Paris and Planet Hollywood is next to Paris Hotel. You can reserve your room by phone or on their website.

Check the conference website for details.
## TENTATIVE SCHEDULE

### Monday, February 22
- Exhibit Set-up: 10:00 - 6:00
- Registration Open: 12:00 - 6:00
- Welcome Reception: 6:00 - 8:00

### Tuesday, February 23
- Registration Open: 7:30 - 5:00
- Opening Ceremonies & Plenary Session: 8:30 - 10:00
- Refreshment Break: 10:00 - 11:00
- Sessions: 11:00 - 12:30
- Trade Show Open: 10:00 - 6:00
- Lunch (on your own): 12:30 - 2:00
- Sessions: 2:00 - 5:00
- Happy Hour & Posters: 5:00 - 6:00
- Student Reception & NSA Fundraiser: 7:00 - 10:00

### Wednesday, February 24
- Registration Open: 7:30 - 5:00
- Sessions: 8:30 - 10:00
- Trade Show Open: 10:00 - 5:30
- Refreshment Break: 10:00 - 12:30
- Lunch (on your own): 12:30 - 1:30
- Sessions: 1:30 - 4:30
- Happy Hour & Posters: 4:30 - 5:30
- NAA Auction: 5:30 - 7:30

### Thursday, February 25
- Registration Open: 7:30 - 5:00
- Sessions: 8:30 - 10:00
- Trade Show Open: 10:00 - 3:30
- Refreshment Break: 10:00 - 11:00
- Sessions: 11:00 - 12:30
- Lunch (on your own): 12:30 - 1:30
- Sessions: 1:30 - 3:00
- Refreshment Break: 3:00 - 3:30
- Sessions: 3:30 - 5:30
- Exhibit Move-out: 3:30 - 7:00
- Presidents Reception: 6:30 - 8:30

### Friday, February 26
- Registration Open: 8:00 - 5:00
- Sessions: 8:30 - 10:00
- Refreshment Break: 10:00 - 10:30
- Sessions: 10:30 - 12:30
- Lunch (on your own): 12:30 - 1:30
- Sessions: 1:30 - 3:00
- Refreshment Break: 3:00 - 3:30
- Sessions: 3:30 - 5:00
- Closing Happy Hour: 5:00 - 6:00