Innovation Through Technology



March 6-10, 2025

New Orleans Marriott New Orleans, Louisiana

HOSTED BY









CO-SPONSORS





ASSOCIATE SPONSORS

Aquaculture Engineering Society · Aquaculture Association of Canada Catfish Farmers of America · Global Seafood Alliance International Association of Aquaculture Economics and Management Latin America & Caribbean Chapter WA · US Trout Farmers Association Zebrafish Husbandry Association

www.was.org www.shellfish.org fishculture.fisheries.org www.nationalaquaculture.org



Every three years, the Triennial is held somewhere in the United States. In 2025, the Triennial returns to sunny New Orleans – one of America's favorite cities.

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 4,000 attendees from over 90 countries and even more countries are expected to have attendees at AQUACULTURE 2025. The Triennial combines the annual meetings of the National Shellfisheries Association, Fish Culture Section of the American Fisheries Society, World Aquaculture Society, and the National Aquaculture Association. In addition to the annual meetings of the main sponsors, look what else is happening at AQUACULTURE 2025!

- 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 in aquaculture
- AND look at all of the Associate Sponsors on the cover who are participating in the program development!

The last Triennial was held in 2022 in San Diego where it was pronounced a huge success by over 3,000 people who attended. Don't miss this Triennial!

FOR MORE INFORMATION

Aquaculture 2025

P.O. Box 2302
Valley Center, CA 92082 USA
worldaqua11@was.org



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 San Diego!

EXPANDED PRODUCER PROGRAM

The Triennial is known for the high quality of its Producer Program organized by the National Aquaculture Association. AQUACULTURE 2025 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.

PRODUCER TOPICS

Aquatic Animal Drug Approval Aquatic Animal Health and Welfare

Environmental Issues

Farm Energy Cost Reduction

Farm Planning and Management Tools: Design, Production and Farm/Firm

Federal Agency Town Hall Meeting Feed, Feeding and Feed Ingredients

Marketing and Promotion

Offshore Aquaculture

Regulatory Costs

Remote Sensing: Farm and Environment

Science and Public Policy Start Up Aquaculture

Women in Aquaculture

A CRITICAL TRADE SHOW FOR AQUACULTURISTS!

AQUACULTURE 2025 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 2025 is the place to do it!



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 country. There will be several Featured Sessions covering current topics of global concern. 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 Distaster 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 Disease

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, Regulations, and Policy
Aquaculture Without Frontiers
Aquaculture education (including
minority-serving institutions)
Market driven aquaculture:

developing and sustaining

an industry

Aquaculture 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

Fish Health and Welfare

CALL FOR PAPERS – DEADLINE: September 30, 2024

AQUACULTURE 2025 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 Power Point. 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 2025 cannot subsidize registration fees, travel or hotel costs.

No Abstract Book will be printed - Abstract Book will be available on the website.

INSTRUCTIONS FOR PREPARATION OF ABSTRACTS

Expanded Abstract Format - Please refer to the sample.

- 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.
- ADDRESS AND EMAIL: Type only the <u>presenting</u> <u>author's</u> 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)
- 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.



8.5 inches wide (21.6 cm)

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.

www.was.org

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

Return address for payments in USD: AQUACULTURE 2025

Conference Manager P.O. Box 2302 Valley Center, CA 92082 USA Email: worldaqua11@was.org

March 6-10 • New Orleans, Louisiana

Online registration is preferred at www.was.org OR fax or mail both sides with payment. Use one form per person.

<u> </u>	PLEASE PRINT (CLEARLY OR TYPE	. ,	
NAME BADGE INFORMATION: (As you want your r	name badge to read – No titles,	please)		
First Name	SURNA	ME (FAMILY NAME)		
Company / Institution				
(Limited to 40 Letters	. ,			
Country				
MAILING INFORMATION: Email				
Address				
City	State / Prov	Postal Code	Country	
Tel				
(Include country and area code)	(Include o	country and area code)		
REGISTRATION FEES: In order to receive the disc	ount rates as listed below, this	form and payment must be re	ceived by the date listed.	
TYPE OF REGISTRATION Check the appropriate boxes	Register by February 7, 2025	Register by February 21, 2025	Register after February 21, 2025	* To qualify for Member Rate you <u>must</u> complete the
MEMBER RATE*	US\$ 545	US\$ 595	US\$ 695	Association Memberships section on the reverse side.
STUDENT MEMBER RATE* Include copy of Student I.D.	US\$ 295	US\$ 295	US\$ 360	
Non-Member Rate	US\$ 640	US\$ 690	US\$ 790	Trade Show is included in the
Student Non-Member Rate Include copy of Student I.D.	US\$ 365	US\$ 365	US\$ 425	Full Conference Registration
You can join WAS on the reverse side and use the Member Rate.				Rate.
Spouse Rate	LICE 20E	1100 405	LION FOE	TOTAL REGISTRATION FEE
Name	US\$ 395	US\$ 495	US\$ 595	US\$
TRADE SHOW PASS		(Trade show	w pass is included with the Fu	III Conference Registration)
Good for 3 days admission to exhibits only – March 7, 8, 9		US\$ 50	TOTAL TRADE SHOW PASS	US\$
INDUSTRY TOURS See website for current tour in	nformation			
MEMBERSHIP DUES - Enter amount from Member	ership Application on other side if a	applicable.	TOTAL MEMBERSHIP DUES	US\$
		→	TOTAL AMOUNT US	ŧ
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Registration Confi				
CANCELLATION POLICY: Cancellation of registra to a 20% handling fee. Refunds are processed aft After February 7, 2025, no refunds will be made for travel emergencies. Fees for memberships are no	er the conference. No reful professional or personal er	nd will be made for cancel	lations received after Februa	ary 7, 2025 or for "no shows"
PAYMENT METHOD: All fees must be paid	to the order of AQUACULTUR	E 2025.		
Check#	Visa Masterca	rd American Expr	ress	
Card #		Expiration Date		
Name on Card		Signature		Date

For bank transfer details, contact us.

REGISTRATION FORM - SIDE 2

Name				
ASSOCIATION MEMBERSHIPS: P Membership in any of those association at any time befo	ations qualifies you for the <mark>I</mark>	Member Rate* on t		
 □ African Chapter, WAS □ Aquacultural Engineering Society □ Aquaculture Association of Canada □ Asian-Pacific Chapter, WAS □ European Aquaculture Society □ Fish Culture Section - AFS 	☐ Global Seafood Alliance ☐ IAAEM ☐ Korea Chapater, WAS ☐ Latin American and Caribbe ☐ National Aquaculture Associ ☐ National Shellfisheries Asso	iation	 □ US Aquaculture Society, WAS □ US Trout Farmers Association □ World Aquaculture Society □ Zebrafish Husbandry Association 	
MEMBERSHIP APPLICATIONS	☐ NEW APPLICATION	☐ RENEWAL		
-	pes of memberships and option-5408 Fax: +1-225-347-54 My one) only rights of regular membership including ature of Professor required) f regular membership but voting only a student ID or Signature of Professor redividual from a company of one company to attend meeting at to an individual only ountries based on World Bank List of siste only for this category.	ns, please contact the OS Email: judya@ g voting for all allowed is for the equired) Member Rate	CHAPTER OPTIONS: One chapter incuded in membership. Mark the chapter you choose. African Chapter Asian Pacific Korea Latin American/Carribean United States (USAS) None (deduct USD 5) You can add extra Chapters for USD 5	
NATIONA			· · · · · · · · · · · · · · · · · · ·	
	AL SHELLFISHERIE types of memberships and o	ptions please conta	_	
MEMBERSHIP CATEGORY: (Indicate	www.shellfish.org only one)	g		
Regular (USD 95/yr) Student (USD	50/yr)	Signature of Professor or copy of Student ID required		
Sustaining (USD 200/yr) Includes subscription to the Journal of Shellfish Research	1	Total Amount for NSA Membership USD		
FISH CULTURE SI	ECTION OF AMERI	CAN FISHER	IES SOCIETY	
☐ FCS Membership for Current AFS members \$5.00				
All FCS members must be full members of the American Fisheries Society				
Join or pay you	r membership dues online	at fishculture.fish	neries.org	

NATIONAL AQUACULTURE ASSOCIATION (NAA)

HOTELS

We have arranged for fantastic rates at the New Orleans Marriott. The meeting will be in the New Orleans Marriott. You can reserve your room by phone or on their website.

Check the conference website for details.

OUR FULL CONFERENCE REGISTRATION INCLUDES:

- Admission to all conference sessions and the trade show
- Admission to the receptions
- Conference Bag and Show Directory
- Refreshment Breaks and Happy Hour
- Abstract Book on website
- 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.



Stay in touch with the program developments for

Aquaculture 2025

through our Web Page at:

www.was.org
www.shellfish.org
https://fishculture.fisheries.org
www.nationalaquaculture.org





TENTATIVE SCHEDULE

Thursday, March 6

Exhibit Set-up	10:00 –	6:00
Registration Open		
Welcome Reception		

Friday, March 7

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Registration Open 7:30 – 5:00	b
Opening Ceremonies & Plenary Session . 8:30 - 10:00	b
Refreshment Break	b
Sessions	b
Trade Show Open10:00 - 6:00	b
Lunch (on your own)12:30 – 1:30	b
Sessions 1:30 - 5:00	b
Happy Hour & Posters 5:00 - 6:00	b
Student Reception & NSA Auction 7:00 - 9:00	b

Saturday, March 8

Registration Open	7:30 -	5:00
Sessions	8:30 -	10:00
Trade Show Open	10:00 –	5:30
Refreshment Break	10:00 –	10:30
Sessions	10:30 –	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

Sunday, March 9

Canaay, Maron C		
Registration Open	7:30 –	5:00
Sessions	8:30 -	10:00
Trade Show Open	10:00 –	1:30
Refreshment Break	10:00 –	11:00
Sessions	11:00 –	12:30
Lunch (on your own)	12:30 –	1:30
NSA Members Luncheon	12:30 –	2:00
Sessions	1:30 –	3:00
Exhibit Move-out	1:30 –	7:00
Refreshment Break	3:00 -	3:30
Sessions	3:30 -	5:30
Presidents Reception	6:30 -	8:30

Monday, March 10

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

