



Setting the Table for U.S. Aquaculture

FEBRUARY 18-21, 2024

San Antonio Marriott Rivercenter San Antonio, Texas

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Aquacultural Engineering Society • Aquaculture Association of Canada
Global Seafood Alliance

International Association of Aquaculture Economics and Management Latin American Chapter WAS • US Trout Farmers Association

In Cooperation with: Texas Aquaculture Association



# AQUACULTURE AMERICA 2024 RETURNS TO SAN ANTONIO

**AQUACULTURE AMERICA 2024** returns to one of the favorite tourist spots in the world for the only major national aquaculture conference and exposition held in the U.S. The U.S. Aquaculture Society (formerly U.S. Chapter of WAS) joins with National Aquaculture Association and the Aquaculture Suppliers Association to produce the annual Aquaculture America meetings. These sponsors are joined by the annual meetings of Aquacultural Engineering Society, US Trout Farmers Association and many more associations to make Aquaculture America 2024 the one meeting in the U.S. that you don't want to miss!

### A CRITICAL TRADE SHOW FOR AQUACULTURISTS!

AQUACULTURE AMERICA 2024 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 AMERICA 2024 is the place to do it!

Stay in touch with the program developments for AQUACULTURE AMERICA 2024 through our Web Page at:

## www.was.org

## SAN ANTONIO-RIVERWALK, ENTERTAINMENT, EATING AND HISTORY!

AQUACULTURE AMERICA 2024 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, bars and entertainment sites in San Antonio.

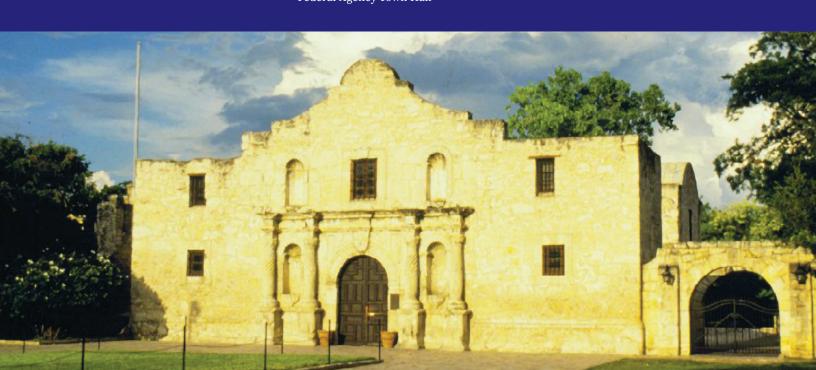
### EXPANDED PRODUCER PROGRAM

Aquaculture America is known for the high quality of its Producer Program organized by National Aquaculture Association. AQUACULTURE AMERICA 2024 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. Topics Include:

Aqua Tools:

Siting and Environmental Management
Aquatic Animal Health
Aquatic Invasive Species
Clean Water Act
Commercial Aquaculture Health Program Standards
Endangered Species Act
Federal Agency Town Hall

Nutrition and Food Safety Lacey Act Marketing Regulatory Issues Science/Public Policy Start-up Aquaculture Theraputic Drug Approval



### TECHNICAL PROGRAM COVERS THE LATEST RESEARCH

The U.S. Aquaculture Society 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 and throughout the world. Sample topics:

### **Biotechnology/Biogenetics**

Crustacean genetics/selection/genomics Finfish genetics/selection/genomics Shellfish genetics/selection/genomics Genetically modified organisms Microbiome Gen/Transcript/Prote-omics

### Conservation/Management/ **Stock Enhancement**

Conservation/restoration aquaculture Stock enhancement AZA-Aquarium and Zoo Association

### **Crustaceans**

**Species** 

Crawfish L. vannamei Macrobrachium sp. Shrimp health and disease Shrimp production

### **Economics/Marketing**

Aquaculture economics Certification

Consumer perceptions of farm-raised

seafood Marketing

Risk management

### **Engineering**

Aquaponics **Bioflocs** Biofouling **Biofuels** 

Effluent waste management Recirculating aquaculture system

technology System modelling

Wireless/automated technologies in aquaculture

### **Finfish**

**Species** 

Baitfish

Catfish/catfish hybrids Cleaner fish

Flatfish

Gar/paddlefish/bowfin Largemouth bass

Marine fish Mullet

Percids Salmonids

Striped bass/striped bass hybrids

Sturgeon Tilapia Tuna Zebrafish

Finfish husbandry/production

**Food Safety** 

Seafood safety Shellfish safety

### Health/Disease

Aquaculture drugs

Aquatic animal veterinary medicine

Aquatic animal health

**Biosecurity** 

Crustacean diseases

Finfish diseases

Immunology/stress

Mucosal health

Preventative medicine strategies

Shellfish diseases

Vaccines

Viral diseases

Welfare

### **Nutrition**

Alternative feeds Feed ingredients

Feed supplements and gut health

Nutrition - protein Nutrition - lipids

Nutrient requirements

Live feeds

Pond fertilization

Prebiotics/probiotics

### **Other Sessions**

Aquaculture education, extension, technology transfer

Disaster relief

Diversity and Inclusion in Aquaculture

Ecology/environment Endangered species History of aquaculture Invasive species

Ocean acidification Organic aquaculture

Outreach Physiology

**Public Perceptions** 

### **Other Species**

Macroalgae Alligator **Amphibians** Echinoderms **Eels Ornamentals** 

### Regulations/Policies/Permitting

Federal Actions Supporting U.S. Aquaculture

**Workforce Development** 

**Drug Approval** 

Regulatory costs

**USDA Veterinary Services** 

**Aguaculture 101** 

**State Aquaculture Leasing Programs** 

**Risk Management and Catastrophic** 

**Natural Disaster Assistance** 

**Smart Farm Siting and Environmental** Management

### Reproduction

Broodstock propagation/management Crustacean reproduction Finfish reproduction Hatchery technology Larval culture Shellfish reproduction

### **Shellfish**

Species

Abalone

Freshwater mussels Mussels/clams/geoducks

**Oysters** Scallops

Shellfish husbandry/production

### **Systems**

Cage culture

In-pond raceways/split-ponds Integrated multi trophic aquaculture

Non-traditional aquaculture

Offshore aquaculture

Pond culture

Raceway culture

Recirculating aquaculture Recreational/ornamental Small scale aquaculture

Urban aquaculture

Water Quality/Chemistry

Algal blooms Instrumentation Management Methodology

Nitrogen waste management

Toxins/contaminants

Wireless/automated technologies in

aquaculture

# CALL FOR PAPERS – DEADLINE: September 29, 2023

**AQUACULTURE AMERICA 2024 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 AMERICA 2024 cannot subsidize registration fees, travel or hotel costs.

### **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)
- **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 in black print only. The reduced figures and tables should be included in the abstract in camera-ready form.



8.5 inches wide

# 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:



Name on Card\_

Credit Card Billing Address\_

### ATTENDEE REGISTRATION FORM

# **AQUACULTURE AMERICA 2024**

February 18-21, 2024 - San Antonio, Texas

Return address for payments in USD:
AQUACULTURE AMERICA 2024
Conference Manager
P.O. Box 2302
Valley Center, CA 92082 USA
Fax: +1 760 751 5003
Email: worldaqua@was.org

Online registration is preferred	at www.was.org OR fax	or mail both sides wit	h payment. Use one for	m per person.
PLEA	SE PRINT CLEARLY OR T	YPE ALL REQUESTED IN	IFORMATION	
BADGE INFORMATION: (As you want your nat	me badge to read – No titles	s, please)		
First Name	SUF	RNAME (FAMILY NAME)		
Company or Institution				
(Limited to 40 Letter		_		
City	State/Prov		Country	
MAILING INFORMATION: Email	ude email address)			
Postal Address	ude emaii address)			
City	State / Prov	Postal Code	Countr	у
Phone(Include country and city code)	Fax		Title: (circle one)	Dr. Mr. Ms. Mrs.
(Include country and city code)	(Includ	e country and city code)		
<b>REGISTRATION FEES:</b> In order to receive the See brochure for what is included in registration fe		ow, this form and payment	must be received by the date	listed.
TYPE OF REGISTRATION FULL CONFERENCE & TRADE SHOW In order to receive the Pre-Registration discount rate, this for	Register by January 26, 2024	Register by February 9, 2024 d by the date above	Register after February 9, 2024	* To qualify for Member Rate you <u>must</u> complete the Association
MEMBER RATE*	US\$ 495	US\$ 595	US\$ 695	Memberships section on
STUDENT MEMBER RATE* Include copy of Student I.D.	US\$ 270	US\$ 270	US\$ 325	the reverse side.
Non-Member Rate Student Non-Member Rate Include copy of Student I.D.	US\$ 590 US\$ 330	US\$ 690 US\$ 330	US\$ 790 US\$ 390	Trade Show is <u>included</u> in the Full Conference Registration Rate.
Spouse Rate - must accompany a full registration  Name	US\$ 395	US\$ 495	US\$ 595	TOTAL REGISTRATION FEE
TRADE SHOW PASS	ı	(Trade show	pass is included with the Full	Conference Registration)
Good for 3 days admission to exhibits only – February 19	9, 20, 21	US\$ 50	TOTAL TRADE SHOW PASS	US\$
INDUSTRY TOURS – Information To Come				
MEMBERSHIP DUES – Enter amount from Men	nbership Application on other si	de if applicable.	TOTAL MEMBERSHIP DUES	US\$
Do not mail registration after Feb. 10, 2 After Feb. 15, bring this form with you		<b>→</b>	TOTAL AMOUNT US	S\$
Registration Confirma	ation and Rec	eipt will be e	emailed after <sub>l</sub>	processing.
CANCELLATION POLICY: Cancellation of registration are processed after the January 15, 2024, no refunds will be made for profession for memberships are non-refundable.	he conference. No refund w	vill be made for cancellation	ns received after January 15,	2024 or for "no shows". After
PAYMENT METHOD: All fees must be paid to the order of AQUACULTURE AMERICA 2021. For bank transfer details, contact us.				
Check #	Visa Masterc	ard American Ex	press Discover	Diners Club
Card #		Sec Code	Expiration Date	

\_\_\_\_\_ Date\_\_\_\_\_ Signature\_\_\_\_

### **REGISTRATION FORM - SIDE 2**

Name					
	tes for associations for which you are a <u>current</u> member. or the Member Rate* on the Registration Fees. You can join or the Member Rate.				
MEMBERSHIPS: □ WAS □ USAS □ APC □ Kore	an □ LACC □ African Chapter				
☐ Aquacultural Engineering Society	☐ Global Seafood Alliance				
☐ Aquaculture Association of Canada	■ National Aquaculture Association				
☐ Aquaculture Association of South Africa	☐ National Shellfisheries Association				
☐ Aquaculture Feed Industry Association	■ World Aquatic Veterinary Medical Association				
☐ Fish Culture Section - AFS	☐ Zebrafish Husbandry Association				
MEMBERSHIP APPLICATIONS • NEW APPLICATIONS	ATION				
NATIONAL AQUACULTU	RE ASSOCIATION (NAA)				
For details on the different types of memberships a	and options, please contact the NAA home office at:				
Tel: +1-850-216-2400 Email: na	a@thenaa.net Web: thenaa.net				
Individual Memberships: Individuals, growers, partnerships and corporations who engage in the practice of and who derive a portion of their income from aquaculture. Silver, Gold and Platinum members also derive income from aquaculture, but wish to increase their support of the NAA.					
Individual: \$250	Silver: \$1,000 to \$2,499				
Gold: \$2,500 to \$4,999	Platinum: \$5,000 and above				
Total Amo	unt for NAA Membership USD				
Fees for memberships are non-refundable. Please enter this a	mount under "Membership Dues" section on opposite side of this form.				
•	(WAS) APPLICATION www.was.org and options, please contact the WAS home office at 5-347-5408 Email: judya@was.org				
MEMBERSHIP CATEGORY: (Indicate only one)	CHAPTER OPTIONS:				
☐ Individual (USD 90/yr) Applies to an individual only	One chapter incuded in membership. Mark the chapter you choose.				
☐ Full Student (USD 45/yr) Has all benefits and rights of regular members candidates on the ballot (Copy of Student ID or Signature of Professor requirements					
☐ Comp Student (No charge) Has all benefits of regular membership but	voting only allowed is for the				
Student Director and not for the full ballot. (Copy of Student ID or Signature	. ,				
☐ <b>Sustaining</b> (USD 155/yr) Applies to any <u>one</u> individual from a company	☐ United States (USAS) ☐ None (deduct USD 5)				
☐ Corporate (USD 295/yr) Allows <u>all</u> employees of <u>one</u> company to attend	d meeting at Member Rate  You can add extra Chapters for USD 5				
☐ <b>Lifetime</b> (USD 1400 with one chapter) Applies to an individual only	Tou can add extra englisher to each				
**Discounted rates available for individuals in countries based on World Ba Low Income Economies. Must sign-up on website only for this category.	nk List of				
Fees for memberships are non-refundable.	Total Amount for WAS Membership USD Please enter this amount under "Membership Dues" section on opposite side of this form.				

For membership in other associations, please contact them directly.

If you need a phone number, contact the Conference Manager (+1-760-751-5005).

# **INDUSTRY TOURS AND EXTRAS**

### TO BE ANNOUNCED





### **HOTELS**

We have arranged a block of rooms with very special rates at San Antionio Marriott Rivercenter.

Booking Information on website.

### YOUR FULL CONFERENCE REGISTRATION INCLUDES:

- ❖ Only pre-registered attendees are guaranteed materials
- ❖ Admission to all sessions, seminars and the trade show.
- ❖ Admission to the President's Reception.
- ❖ Conference Bag and Show Directory. Abstract Book on website.
- ❖ Refreshment Breaks and Cash Bar 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.



# FOR MORE INFORMATION: AQUACULTURE AMERICA 2024

**Conference Manager** 

P.O. Box 2302 • Valley Center, CA 92082 USA Fax: +1-760-751-5003 • worldaqua@was.org

# TENTATIVE SCHEDULE

# Sunday, February 18

Registration Open 11:00am - 5:30pm Exhibitor Move-in 11:00am - 6:00pm Poster Set-up 1:00pm - 5:30pm

## Monday, February 19

Registration Open	7:30am - 5:00pm
Plenary Session	8:30am - 10:00am
Exhibitor Move-in	8:00am - 10:00am
Poster Set-up	8:00am - 10:00am
Refreshment Break	10:00am - 11:00am
Trade Show & Posters Open	10:00am - 6:00pm
Sessions	11:00am - 12:30pm
Lunch (On your own)	12:30pm - 1:30pm
Sessions	1:30pm - 4:30pm
Poster & Happy Hour	4:30pm - 5:30pm
President's Reception	6:30pm - 9:00pm

# Tuesday, February 20

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Registration Open	8:00am - 5:00pm
Sessions	8:30am - 10:00pm
Refreshment Break	10:00am - 10:30am
Sessions	10:30pm - 12:30pm
Trade Show & Posters Open	10:00am - 6:00pm
Lunch (On your own)	12:30pm - 1:30pm
Sessions	1:30pm - 5:00pm
Poster & Happy Hour	5:00pm - 6:00pm
NAA Auction	6:00pm - 8:00pm
Student Reception	7:30pm - 9:30pm

## Wednesday, February 21

	•
Registration Open	8:00am - 3:00pm
Sessions	8:30am - 10:00am
Trade Show & Posters Open	10:00am - 1:30pm
Refreshment Break	10:00am - 11:00am
Sessions	11:00am - 12:30am
Lunch (On your own)	12:30pm - 1:30pm
Sessions	1:30pm - 3:00pm
Refreshment Break	3:00pm - 3:30pm
Sessions	3:30pm - 5:00pm
Closing Happy Hour	5:00pm - 6:00pm

