AQUACULTURE AMERICA 2024



Setting the Table for U.S. Aquaculture

FEBRUARY 18-21, 2024

San Antonio Marriott Rivercenter San Antonio, Texas

SPONSORED BY:





WAS Premier Sponsors



BLUE AQUA













World Aquatic Veterinary Medical Association
Aquacultural Engineering Society • Aquaculture Association of Canada
Global Seafood Alliance

International Association of Aquaculture Economics and Management Latin American Chapter WAS • Fish Culture Section, AFS 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.

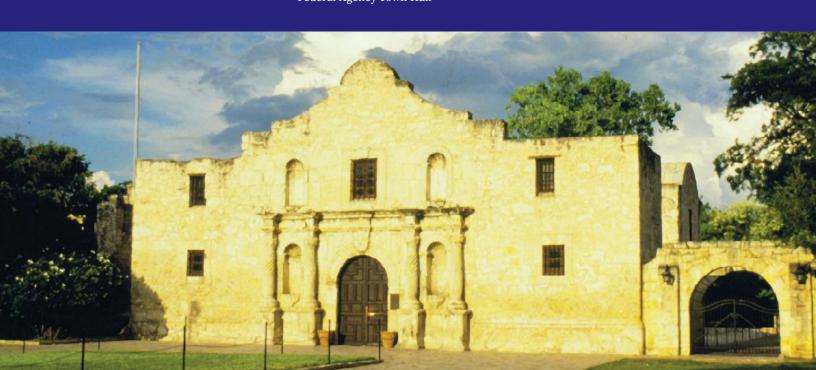
EXPANDED PRODUCER PROGRAM

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



SESSIONS BY DAY

(Subject to change)

Monday, February	19		
Tilapia	11:00 AM - 12:30 PM	Sea Grant Aquaculture Research	
Contributed Session	11:00 AM - 12:30 PM	Symposium: Addressing Economic	
Lipids	11:00 AM - 12:30 PM	and Market Needs of the US	
Physiology	11:00 AM - 12:30 PM	Aquaculture Industry	1:30 PM - 5:00 PM
Sustainable Aquaculture at University		Flavobacterial Disease Management	
of Maine's Aquaculture Research		(Coldwater Disease, Columnaris,	
Institute - Research, Innovation		and Novel Flavobacteria)	1:30 PM - 5:00 PM
and Workforce Development	11:00 AM - 12:30 PM	State Marine Aquaculture	
Aquatic Animal Health	11:00 AM - 4:30 PM	Coordination Network	1:30 PM - 5:00 PM
Federal Support for the Expansion		Farms, Public and Regulatory Agencies:	
of US Aquaculture	11:00 AM - 4:30 PM	Education, Negotiation or Litigation?	1:30 PM - 5:00 PM
5 th Annual U.S. Marine Fish		Unwanted Hitchhikers in Aquatic	
Aquaculture Session	11:00 AM - 4:30 PM	Animal Shipments	1:30 PM - 5:00 PM
Finfish Genetics-Selection-Genomics	1:30 PM - 4:30 PM	Oyster Insurance Options from	
Catfish-Catfish Hybrids	1:30 PM - 4:30 PM	USDA Risk Management Agency	4:00 PM - 5:00 PM
Feed Ingredients	1:30 PM - 4:30 PM		
Echinoderms	1:30 PM - 4:30 PM	Wednesday, February	
Ornamentals	1:30 PM - 4:30 PM	Economics and Markets - continued	8:30 AM - 10:00 AM
Shrimp Health and Disease	1:30 PM - 4:30 PM	Facilities Showcase	8:30 AM - 10:00 AM
Offshore Aquaculture	1:30 PM - 4:30 PM	Marine Protected Resources Risk	
Diversity and Inclusion in Aquaculture	1:30 PM - 4:30 PM	Mitigation Techniques	8:30 AM - 12:30 AM
Zebrafish	1:30 PM - 4:30 PM	Federal Aquaculture Enforcement	
Aquatic Animal Drug Updates	1:30 PM - 4:30 PM	in the EEZ	8:30 AM - 12:30 AM
	00	Ecology-Environment	8:30 AM - 12:30 PM
Tuesday, February		USTFA Trout Forum	8:30 AM - 12:30 PM
Women in Aquaculture	8:30 AM - 10:00 AM	Terristerial Animal Proteins and Fats for	
Aquatic Animal Health - Continued	8:30 AM - 10:00 AM	Sustainable Aquaculture Production	8:30 AM - 12:30 PM
Farm Service Agency Overview of		Aquaponics	8:30 AM - 3:00 PM
Disaster Assistance Program		Impacts and Outcomes: USDA NIFA	0.00.444 0.00.514
Improvements (ELAP, NAP)	8:30 AM - 11:00 AM	Support for US Aquaculture	8:30 AM - 3:00 PM
Larval Culture	8:30 AM - 11:30 AM	Aquaculture Education, Extension, and	0.00 444 . 5.00 514
Feed Supplements and Gut Health	8:30 AM - 11:30 AM	Technology Transfer	8:30 AM - 5:00 PM
Getting It Right: Conservation		Crustacean Production	8:30 AM - 5:00 PM
Aquaculture for Recovery, Restoration	0.00 414 40.00 514	Innovations in Aquaculture - Novel	0:00 AM
and Supplementation	8:30 AM - 12:30 PM	Economic Practices	8:30 AM - 5:00 PM
NOAA Science Innovation Showcase	8:30 AM - 12:30 PM	Shellfish High School Students Session	8:30 AM - 5:00 PM
Robotics and Advanced technology	9-20 AM 12-20 DM	Sea Grant's Response to the Pandemic	11:00 AM - 12:30 PM
in Aquaculture Aquaculture 101	8:30 AM - 12:30 PM 8:30 AM - 12:30 PM	- Shellfish Restoration and	
Let's Hear from the Industry on	6.30 AW - 12.30 PW	Aquaculture Marketing Strategies	11:00 AM - 3:00 PM
Their Workforce Development Needs	8:30 AM - 12:30 PM	Workshop: Open Hardware to Support	11.00 AIVI - 3.00 FIVI
Aquaculture Knowledge from Old	8.30 AW - 12.30 FW	Safeguarding Aquatic Genetic	
Coots - Volume IV	8:30 AM - 12:30 PM	Resources'	1:30 PM - 2:00 PM
Economics and Markets	8:30 AM - 5:00 PM	Integrated Multi Trophic Aquaculture	1:30 PM - 3:00 PM
Zebrafish continued	8:30 AM - 5:00 PM	USAS Student Subunit Showcase	1:30 PM - 3:30 PM
Striperhub: Striped Bass and Hybrid	0.30 AW - 3.00 TW	Building The NOAA Aquaculture Program	1:30 PM - 5:00 PM
Striped Bass	10:30 AM - 12:30 PM	Macroalgae	1:30 PM - 5:00 PM
Social Dimensions of Aquaculture:	10.0071111 12.001111	Developing A National Framework for	1.001 W 0.001 W
Building a Community of Practice	10:30 AM - 5:00 PM	Conserving and Utilizing Aquatic Genetic	•
Nutrition - Protein	11:30 AM - 5:00 PM	Resources to Enhance Resiliency to	
Water Quality	1:30 PM - 3:30 PM	Climate Change: USDA-NOAA-	
Aquaculture Through the Years,		USFWS Inter-Agency Special Session	2:00 PM - 5:00 PM
How I Got Here!	1:30 PM - 3:30 PM	Brackish Water Aquaponics	3:30 PM - 5:00 PM
Salmonids	1:30 PM - 4:00 PM	Ziasiisii rrator riquapomos	0.001 0.001
Promoting Resilience in U.S. Aquaculture			
with Innovative Marketing Stragegies			
and Unique Partnerships: Diverse,			
Community Projects Funded Through			
NOAA Fisheries	1:30 PM - 5:00 PM		

AQUACULTURE AMERICA 2024

Tentative Schedule

5:00												7	Closing happy Hou	5:00
5:00		Aquaponics						Program		Showcase			Resources	5:00
3:30 -		Brackish Water	Pandemic				Aquaculture	Aquaculture		Subunit	Practices		2:00 Genetic	3:30 -
3:00			to the		Macroalgae	Transfer	Multi Trophic	NOAA		Student	Economic	Aquaculture	Hardware 2:00	3:00
1:30 -			Response	Production		Technology	Integrated	Building the		USAS	Novel	for U.S.	Open	1:30 -
12:30			Sea Grant's		Forum	and			in the EEZ		Aquaculture	Support	and Fats	12:30
11:00 -	Shellfish	Aquaponics		Crustacean	Trout	Extension,	Environment	Risk Mitigation	Enforcement		⋽.	USDA NIFA	Proteins	11:00 -
10:00			Markets-con't		USTFA	Education,	Ecology	Resources	Aquaculture	Showcase	Innovations	Outcomes:	Animal	10:00
Wed Feb 21 8:30 -			Economics &			Aquaculture		Marine Protect	Federal	Facilities		Impacts and	Terristerial	Wed Feb 21 8:30 -
6:00 - 8:00													NAA Reception	6:00 - 8:00
5:00 - 6:00												lour	Posters & Happy Hour	5:00 - 6:00
5:00	Symposium:	Aquaculture				Shipments	Insurance	Agencies				Network		5:00
	Research	in U.S.		Protein	Aquaculture	Aquatic Animal	4:00 Oyster	Regulatory			Quality	Coordination		
	Aquaculture	Resilience			of	Hitchhikers in	the Years 3:30	and	Salmonids	continued	Water	Aquaculture	Management	
1:30 -	Sea Grant	Promoting	Markets	Nutrition	Dimensions	Unwanted	Aqua Through	Farms, Public		and Summit		State Marine	Disease	1:30 -
12:30	Showcase	Disaster	and	11:30	Social	Aquaculture	Striped Bass	Volume IV	Needs	Workshop	Aquaculture		Flavobacterial	12:30
10:30 -	Innovation	Overview of	Economics	Gut Health 11:30		Technology in	Striperhub	Old Coots	Development	Husbandry	Conservation	Culture		10:30 -
10:00	Science	Agency		Supplements &	Health -con't	Advanced	Aquaculture	from	Workforce	Zebrafish	Right	Larval	101	10:00
Tue Feb 20 8:30	AAON	Fam Service		Feed	Aquatic Animal	Robotics and	Women in	Knowledge			Getting It		Aquaculture	Tue Feb 20 8:30 -
6:30 - 9:00												Reception	Presidents' Reception	6:30 - 9:00
4:30 - 6:00												lappy Hour	Posters & Happy Hour	4:30 - 6:00
4:30	Aquaculture					Genomics	Updates	Disease	Aquaculture	and Summit		Session		4:30
	of U,S,			Ingredients		Selection	Drug	and	⋽`	Workshop		Aquaculture	Aquaculture	
	Expansion	Health	Ornamentals	Feed	Echinoderms	Genetics	Animal	Health	Inclusion	Husbandry	Catfish Hybrids	Finfish	Offshore	
1:30 -	for the	Animal				Finfish	Aquatic	Shrimp	Diversity and	Zebrafish	Catfish-	US Marine		1:30 -
12:30	Support	Aquatic	Physiology	Lipids					Univ Maine		Session	5th Annual		12:30
11:00	Federal								Sustainable Agua		Contributed		Tilania	11:00 -
Mon Feb 19 8:00 -										Salon A - D	enary	Opening and Plenary		Mon Feb 19 8:00 -
Day/Time														Day/ IIIII



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 with payment. Use one form per person.

Online registration is preferred	ASE PRINT CLEARLY OR T			in per person.
			IFURMATION	
BADGE INFORMATION: (As you want your name of the state of	me badge to read – No titles	s, piease)		
First Name	SUF	RNAME (FAMILY NAME)		
Company or Institution				
(Limited to 40 Letter	• ,			
City	State/	Prov	Country	
MAILING INFORMATION: Email				
(<u>please</u> incl	ude email address)			
Postal Address				
City	State / Prov	Postal Code	Country	У
Phone (Include country and city code)	Fax(Includ	e country and city code)	Title: (circle one)	Dr. Mr. Ms. Mrs.
REGISTRATION FEES: 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 m and payment must be received	Register by February 9, 2024 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. You can join WAS on the reverse side and use the Member	US\$ 590	US\$ 690 US\$ 330	US\$ 790	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	1	(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		→	TOTAL AMOUNT US	S\$
Registration Confirma	ation and Rec	eipt will be e	emailed after p	orocessing.
CANCELLATION POLICY: Cancellation of registratic a 20% handling fee. Refunds are processed after t 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 AQUACULTU	RE AMERICA 2021.	For bank transfer de	tails, contact us.
Card #	Visa Masterc	ard American Ex		Diners Club
Name on Card				

REGISTRATION FORM - SIDE 2

Name	
	xes for associations for which you are a <u>current</u> member. for the Member Rate* on the Registration Fees. You can join for the Member Rate.
MEMBERSHIPS: UWAS USAS DAPC DEAS	S □ Korean □ LACC □ African Chapter
☐ Aquacultural Engineering Society	☐ Global Seafood Alliance
☐ Aquaculture Association of Canada	■ National Aquaculture Association
☐ Aquaculture Association of South Africa	☐ National Shellfisheries Association
☐ Aguaculture Feed Industry Association	☐ World Aquatic Veterinary Medical Association
☐ European Aquaculture Socidety	☐ Zebrafish Husbandry Association
☐ Fish Culture Section - AFS	a Zobianon Habbanary Abobbladon
MEMBERSHIP APPLICATIONS • NEW APPLIC	ATION RENEWAL
NATIONAL AQUACULTU	JRE ASSOCIATION (NAA)
For details on the different types of memberships	and options, please contact the NAA home office at:
Tel: +1-850-216-2400 Email: na	aa@thenaa.net Web: thenaa.net
Individual Memberships: Individuals, growers, partnership	ps and corporations who engage in the practice of and
who derive a portion of their income from aquaculture. S from aquaculture, but wish to increase their support of the	silver, Gold and Platinum members also derive income
Individual: \$250	Silver: \$1,000 to \$2,499
Gold: \$2,500 to \$4,999	Platinum: \$5,000 and above
Total Am	ount for NAA Membership USD
	amount under "Membership Dues" section on opposite side of this form.
WORLD AQUACULTURE SOCIETY	(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.
☐ Full Student (USD 45/yr) Has all benefits and rights of regular member	Mark the chapter you choose. rship including voting for all ☐ African Chapter
candidates on the ballot (Copy of Student ID or Signature of Professor rec	
☐ Comp Student (No charge) Has all benefits of regular membership bu	
Student Director and not for the full ballot. (Copy of Student ID or Signatur	re of Professor required)
☐ Sustaining (USD 155/yr) Applies to any one individual from a company	☐ United States (USAS)
☐ Corporate (USD 295/yr) Allows all employees of one company to atten	nd meeting at Member Rate None (deduct USD 5)
☐ Lifetime (USD 1400 with one chapter) Applies to an individual only	You can add extra Chapters for USD 5
**Discounted rates available for individuals in countries based on World B Low Income Economies. Must sign-up on website only for this category.	
Fees for memberships are non-refundable.	Total Amount for WAS Membership USD

For membership in other associations, please contact them directly.

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







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	12:00pm - 5:30pm
Exhibitor Move-in	12:00pm - 6:00pm
Poster Set-up	1:00pm - 5:30pm

Monday, February 19

Registration Open	7:30am - 5:00pm
Plenary Session	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 - 6:00pm
President's Reception	6:30pm - 9:00pm

Tuesday, February 20

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

