

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
Genetically modified organisms
Shellfish genetics/selection/genomics

Conservation/Management/
Stock Enhancement
Conservation/restoration aquaculture
Stock enhancement

Crustaceans

Species
Crawfish
L. vannamei
Macrobrachium sp.
Shrimp husbandry/production

Economics/Marketing

Aquaculture economics
Certification
Consumer perceptions of farm-raised seafood
Marketing
Organic aquaculture
Risk management

Engineering

Aquaponics
Bioflocs
Biofouling
Biofuels
Effluent waste management
Recirculating aquaculture system technology
System modelling

Finfish

Species
Baitfish
Catfish/catfish hybrids
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/health-related
Shellfish safety

Health/Disease

Aquaculture drugs
Aquatic animal veterinary medicine
Biofilms
Biosecurity
Crustacean bacterial diseases
Crustacean fungal diseases
Crustacean parasitic diseases
Finfish bacterial diseases
Finfish fungal diseases
Finfish parasitic diseases
Immunology/stress
Mucosal health
Physiology
Preventative medicine strategies
Shellfish bacterial diseases
Shellfish fungal diseases
Shellfish parasitic diseases
Vaccines
Viral diseases
Welfare

Nutrition

Alternative feeds
Crustacean nutrition
Feed ingredients
Finfish nutrition
Fish oil
Live feeds
Pond fertilization
Prebiotics/probiotics
Shellfish nutrition

Other Sessions

Aquaculture education
Aquaculture through the years, how I got here!
Aquaculture without Frontiers
Disaster relief
Ecology/environment
Endangered species
Extension/technology transfer
History of aquaculture
Indigenous Aquaculture
International Development
Invasive species
Ocean acidification

Outreach

Wireless/automated technologies in aquaculture

Other Species

Algae
Alligator
Amphibians
Eels
Ornamentals
Sea Urchins

Regulations/Policies/Permitting

Reproduction

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

Shellfish

Species
Abalone
Freshwater mussels
Mussels/clams/geoducks
Oysters
Pearl oysters
Scallops
Tridacna
Shellfish husbandry/production
Business Tools and the Economics of Shellfish Aquaculture

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 pond management
Robotics in Aquaculture
Small scale aquaculture
Survey Design, Implementation, and Analysis in Aquaculture
Urban aquaculture

Water Quality/Chemistry

Algal blooms
Instrumentation
Management
Methodology
Nitrogen waste management
Toxins/contaminants

