

Aquaponics Decoupled: The Way of the Future



WEBINAR INFORMATION

Date: Thursday, April 21, 2022

Time: 1:30 pm Central

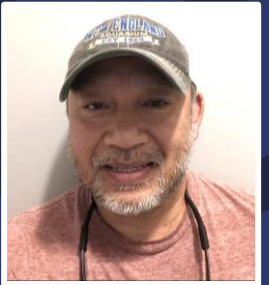
SUMMARY

Decoupled aquaponics has proven to be more reliable than other methods. Whether you are an aquaponics enthusiast, scholar, engineer, or entrepreneur, this webinar will help you understand the latest methods and management strategies with regards to fish, water, and plants.

PANELISTS

Huy Tran, Senior Biologist and Co-Owner, Aquatic Equipment & Design, Inc.

Mr. Tran has 30 years of experience in the aquaculture industry, as a farm manager to system designer/integrator of RAS. Mr. Tran has worked in the aquatic toxicology industry producing aquatic organisms for testing and managed multiple broodstock and hatchery systems. He has designed turnkey aquaculture education systems for Aquatic Eco-Systems from 1997 to 2014 and also developed aquaponic and RAS markets globally for AES.



David Cline, Ph.D., Associate Extension Professor, Auburn University

Dr. Cline is an Associate Extension Professor with the Alabama Cooperative Extension System and Auburn University's School of Fisheries, Aquaculture and Aquatic Sciences. He specializes in aquaculture and aquaponics education, freshwater fish and crustacean production, small-scale marketing, and recreational and ornamental pond management. He has been actively involved in both the commercial and educational sectors of aquaculture for over 30 years and has a broad perspective of the issues and opportunities facing the aquaculture industry. Dr. Cline has been a member of the World Aquaculture Society and the USAS for nearly 30 years, served as the president of the U.S. Aquaculture Society, and now sits on the board of the World Aquaculture Society. He is a member of the National Aquaculture Extension Steering Committee and is nationally recognized for his efforts to expand aquaculture education into secondary schools.



Ronald F. Malone, Ph.D, P.E., Emeritus Professor, Louisiana State University and Co-Owner, Aquaculture Systems Technologies, LLC

Retired from the Department of Civil and Environmental Engineering at Louisiana State University with the distinguished title of Chevron USA Professor Emeritus after 37 years of service, Dr. Malone is the author of over a hundred technical papers. With a teaching expertise that included water quality analysis, water quality modeling, recirculating aquaculture systems, and water and wastewater treatment, Dr. Malone actively pursued research across a wide variety of topics. He now serves as President and Chief Officer for AST Filters. This company manufactures filters for a variety of aquaculture, agricultural, and wastewater markets.



MODERATOR

Marlon Greensword, Ph.D., Director, Aquacultural Engineering Society Board of Directors

Dr. Greensword is one of the latest additions to the AES Board of Directors. He is a STEM Engineering teacher in Fort Worth, TX. He has spent the last decade designing and evaluating RAS at small and commercial production scales. While his expertise is concerned with biofilter design, Dr. Greensword's scholastic and professional experience in engineering management has provided him with unique insight on water treatment and management, RAS cost analysis, and process improvement. As a dedicated educator, Dr. Greensword's accomplishments and on-going quest include the incorporation of aquaponics design and built in STEM programs throughout the Dallas-Fort Worth area.



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