

Pre-Conference Workshop Schedule (September 12th)
Tickets Sold Separately

Time	Activity
8:15 - 8:45 AM	Travel from DFW Sheraton (Irving) to Texas A&M (Dallas)
8:45 - 9:00 AM	Arrival/Start
9:00 - 10:00 AM	Tour of Texas A&M AgriLife Center + Research Facilities
10:00 - 11:00 AM	<i>Introduction to Aquaponics: Fish, Plants, Microbes, Systems, and CEA (Lecture)</i> Dr. Joe Masabni, Texas A&M
11:00 - 11:15 AM	Break
11:15 - 12:00 PM	<i>Water Quality in Aquaponics (Lecture)</i> Josh Dusci, Virginia State University
12:00 - 1:00 PM	<i>Opportunities in Aquaponics: Food Safety, Automation, Organic (Lecture)</i> Molly Stanek, EcoAgTech
1:00 - 2:30 PM	Lunch + Drive to Eden Green
2:30 - 4:00 PM	Tour of Eden Green
4:00 - 5:30 PM	Travel from Eden Green (Dallas) to DFW Sheraton (Irving)

Friday Conference Schedule (September 13th)

Time	Grand Ballroom	Galleria 1	Galleria 2	Galleria 3-4	
7:00 – 8:45 am	Registration Opens in Conference Lobby				
8:45 - 10:45 am	Opening Ceremony in Grand Ballroom (1-2) *Auburn Keynote* Dr. David Cline, Dr. Daniel Wells, Dr. Camila Rodrigues, Dr. Brendan Higgins, and Dr. Tim Bruce				
10:45 - 11:00 am	Refreshment + Coffee Break / Silent Auction Announcement				
11:00 – 11:15 am	Charlie Shultz Opportunities and Challenges for Soilless Production in Siem Reap, Cambodia	Dr. Aya Hussain Current status of the propagation of basil in aquaponic systems – A literature review	Brandon Ellis A Guide to Falling in Love with Agriculture: Engaging the Youth	Joe Pate Improving the Economics and Sustainability of Aquaponic Farms	
11:20 – 11:35 am	John Derksen Application of Aquaponics Microcredentials to Enhance Training and Learning	Josh Dusci Overview of Aquaponic Programming at Virginia State University		Leo Fleckenstein The DARE-KY project at KYSU	
11:40 – 11:55 am	Jason Danaher The Choice Is Yours: Save It or Waste It.	Zoë Babb Comparison of Lettuce, Basil, and Tilapia growth within a raft and media bed aquaponic system	Dr. Julie Flegal Smallwood Aquaponics Education/Updates at Redlands Community College		
12:00 - 2:00 pm	Lunch (not provided)				
2:00 – 2:15 pm	Elma Kontor-Manu and Fanny Gozzi BIG Purdue Project: An Overview and Status Report of Purdue's \$10 million Aquaponic Grant	Ayenia Carolina Rosales Niebles Growth and nutritional status of three halophytes cultivated under half seawater aquaponic system	Jose Luis Salmeron Hernandez Teaching with Aquaponics at Mexican High Schools	Aquaponic Association USDA NIFA Conference Grant Project – Introduction - 2:00 - 2:05 pm Elijah Wheat - 2:05 - 2:20 pm <i>Texas State University</i> Connor Leone - 2:20 - 2:50 pm <i>EcoLife Conservation</i> Ethan Buland - 2:50 - 3:20 pm <i>FoodChain</i> Julie Norem - 3:20 - 3:35 pm <i>The Muscogee Nation</i> Mitchell Sommer - 3:35 - 4:05 <i>Symbiotic Aquaponic</i> Manuela Zamora - 4:05 - 4:20 <i>NYSUN Works</i> Diana Padilla - 4:20 - 4:35 <i>Hope For Small Farm Sustainability</i> Julio Perez Rivera - 4:35 – 4:50 <i>Aquaculture Systems Technologies</i>	
2:20 – 2:35 pm		Shima Rezaei Effects of Fish Tank Illumination and System Decoupling on Water Quality and Product Yield in Aquaponics Systems	Chef Nickerson Aquaponics as an Education Tool at Community Colleges		
2:40 – 2:55 pm		Janelle Hager The Shapeshifting Microbiome of Aquaponic Systems	Kevin Harper Urban Harvest: Empowering Inner-City Students with Farming and Entrepreneurship Skill		
3:00 – 3:15 pm		Dr. Ron Malone Sludge Digestion in Decoupled Aquaponics			Zac Carlson Growing and Empowering Rural, Minority, and Indigenous Communities with Advanced Technical Education in Controlled Environment Agriculture (GerminATE)
3:20 – 3:35 pm		Dr. Nick Savidov Application of Fed-Batch Bioreactors in Aquaponics and Aquaculture	Dr. Joe Masabni Aquaponic Grant Research at Texas A&M		Kenneth Rust The Case for Urban Agriculture and Aquaponics
3:40 – 3:55 pm			TBA		
4:00 – 4:15 pm					
4:20 – 4:35 pm					
4:40 – 4:55 pm					
5:00 - 6:00 pm	Happy Hour in Exhibitor Hall (Grand Ballroom 3-4)				

Saturday Conference Schedule (September 14th)

Time	Grand Ballroom	Galleria 1	Galleria 2	Galleria 3-4	
7:00 - 9:00 am	Registration Opens in Conference Lobby				
9:00 – 9:15 am	USDA Funding (QUIP) Panel Molly Stanek – Moderator Sharonte Williams NYSUN Works Christopher Green Janelle Hager	Rob Torcellini Aquaponic Strawberries!	Ravi Bibhuty (Virtual) IOT enabled cold water aquaponics in rural hills of Himalayan region in India	Cam Heil Advancements in Aquaponic Cannabis	
9:20 – 9:35 am		Tawnya Sawyer Optimizing Your Aquaponic Farm Business	Stephen Raisner (Virtual) Aquaponic Cannabis What Works & What Doesn't after a Decade of Research	Cori Byrge Common Issues Faced by Aquaponic Producers: Case Study	
9:40 – 9:55 am				Don Sherman Off-grid Homesteading with CEA to Thrive in Good Health and Abundance	
10:00 – 10:15 am				Refreshment + Coffee Break / Silent Auction Announcement	
10:20 – 10:35 am					
10:40 - 11:00 am					
11:00 – 11:15 am	Food Safety Panel Tawnya Sawyer - Moderator Dr. Camila Rodrigues TBA	Phil Reasons Overview of Roles of Aquaponic Nonprofits Within and Outside of US	Andres Felipe Martinez Remolina (Virtual) Project AQUACOL - 3 Communities, 1200 m ² Rural Aquaponic System, One Experience	Molly Stanek Organic Aquaponics: Challenges and Opportunities	
11:20 – 11:35 am			Seyed Hashemi (Virtual) Optimizing plant performance: a comparative study of aquaponics and hydroponics with various carbon-based media grades	Joe Pate Using Plant Sap Analysis for Optimizing Plant Health	
11:40 – 11:55 am					
12:00 - 2:00 pm	Lunch (not provided)				
2:00 – 2:15 pm	Lessons Learned Panel Molly Stanek – Moderator TBA	Jen Wells Scaffolding Workforce Data Literacy Development for Commercial Aquaponics Farming	Michael McLeon Aquaponics in Corrections	Kaben Smallwood REAPing the benefits of energy savings	
2:20 – 2:35 pm		Neda Vaseghi Enhancing Aquaponics with Environmental Automation and Integrations	Annemarie Deutchmann The Role of The Aquaponic Association in Driving the Industry Forward	Kristina Adams CASE STUDY: Analysis of Small-Scale Aquaponics Farms in the Caribbean Region and their Potential for Growth	
2:40 – 2:55 pm			John Cheng Inspirational Aquaponic Solutions		
3:00 – 3:15 pm		Innovations in Design, Processes, and Production Panel Josh Dusci - Moderator Nick Savidov TBA	Carlos Leon Circular Aquaponics: Bio-Integrated Systems for Commercial Efficiency	Tyaga Welch Medicinal Herbs in Aquaponics, "Which Plants Grow Well, and Why They're Showing Up for Us"	Dr. Germán Merino Biosolids Mineralization and Biofilter Microbiota Associated to Pilot Scale Aquaponic Systems Rearing Rainbow Trout, River Prawn, and Lettuces
3:20 – 3:35 pm	Arvind Venkay Updates on Recent WaterFarmer Commercial Aquaponic Facilities		Ed Tivnan The Biology of Microalgae		
3:40 – 3:55 pm					
4:00 – 4:15 pm	Adam Cohen + Jacob Batson Timberview Farmstead Overview and Connections to Community Engagement	Eden Green Technologies			
4:20 – 4:35 pm					
4:40 – 4:55 pm					
5:00 - 6:00 pm	Happy Hour in Exhibitor Hall (Grand Ballroom 3-4)				
6:30-9:30 pm	Banquet Dinner / Closing Ceremony / Silent Auction Winner Announcements				

Sunday Tour Schedule (September 15th)

Time	Activity
7:00 - 8:00 am	Light Breakfast and Coffee in Main Lobby
8:00 - 8:30 am	Buses Loading for Timberview Farmstead Tour
8:30 - 9:30 am	Travel to Timberview Farmstead
9:30 - 11:15 am	Arrive and Tour at Timberview Farmstead
11:15 - 12:45 pm	Lunch at Timberview Farmstead (\$10/attendee)
12:45 - 2:00 pm	Depart Timberview Farmstead and Arrive at Hotel
2:00 - 7:00 pm	End of Conference (2:00 pm) / Vendor Pack-up (7:00 pm)