



“GROWING YOUR DREAM” 3 DAY UVI Aquaponics Technology Seminar



Join us and attend the “Growing Your Dream” Aquaponics Basic Technology Seminar to be held **July 11-13, 2014** emphasizing the basic implementation of your own aquaponics system. This class is so in demand we are offering it again for those that could not get a seat in March. Topics include: Status of Aquaponics, Guidelines, Water Quality, Lighting, Pest Management, UVI System Design & management, Tilapia and Plant Production and more. A presentation on the construction of our Urban Aquaponics farm & breakout sessions will be included. A tour of our facility with hands-on participation is a supplement to your classroom education.

Aqua Growers, LLC is an Urban Aquaponics Farm and a state licensed Aquaculture facility consisting of raft style grow beds, media beds and fish tanks for breeding, fingerling rearing and grow-out of tilapia, located within a warehouse in Livonia, MI. We are dedicated to loyal, sustainable & nutritious food production & to educate the community as well. Aqua Growers uses innovative raft design sizes to maximize production & incorporates creative engineering, lighting & numerous energy saving elements. **You don't want to miss this seminar!** We look forward to having you join us!

DATE: JULY 11-13, 2014

EARLY REGISTRATION.....\$800

\$100 Deposit now to reserve your seat. Balance due by 6/20/14.
After 6/20/14.....\$900

Student Discounts: 35% Discount
Multiple Discounts offered if from same company or household. For more information see registration form.

With Charlie Shultz
(formerly of the University of Virgin Islands)

Presented by:
Jim Gill, President and Ken Chio, CFO

Location:
12089 Merriman Road - Livonia, MI 48150

TO REGISTER CONTACT:

Michele at: 248-756-8584

michele@aquagrowers.com

AGENDA:

- Welcome & Introductions
- Status of Aquaponics
- Guidelines for Aquaponics
- Construction of a System
- Tour of Facility
- Water Quality (BO)
- Lighting Technology
- Integrated Pest Management
- Tilapia Production (BO)
- Plant Production (BO)

(media, seedlings, harvesting, UVI System, etc)
(anatomy, sexing, feeding, breeding, fingerlings, grow-out, harvesting)

*BO = breakout session with hands-on participation for all students

Bio of Mr. Charlie Shultz: Mr. Shultz earned two B.S. degrees, Biology and Fisheries Science, from Virginia Polytechnic Institute and State University in 1996. he has recently completed his graduate coursework and research on indoor lighting options for aquaponic food production and is expected soon to receive his M.S. degree in aquaculture from Kentucky State University. Mr. Shultz worked as a tilapia broodstock manager & laboratory technician at the Virginia Tech Aquaculture Center and as an aquaculture research analyst for 14 years at the University of the Virgin Islands (UVI) Agricultural Experiment Station where he specialized in tilapia production in Aquaponic and Biofloc culture systems. Currently, Charlie serves as the Aquaponics Researcher at Lethbridge College in Southern Alberta, Canada. He authored or co-authored more than 20 papers (journal articles, publications in conference proceedings and popular articles) and has given more than 50 presentations at conferences and workshops across the US throughout the Caribbean, and many other countries including Mexico, Singapore, New Zealand and United Arab Emirates. Mr. Shultz co-taught the UVI International Tilapia Aquaculture and Aquaponics Course 14 times and has co-taught intensive short courses in Puerto Rico, Arizona, Michigan, Tennessee, North Carolina, Singapore, Ontario, Alberta and British Columbia. Since 2006, he has served as an independent inspector for USDA organic certification (crop production).

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UVI Aquaponics Technology Seminar

July 11 – 13, 2014 9:00am to 4:30 pm

Lodging Information

HOTELS CLOSE TO FARM/TRAINING FACILITY:

- Comfort Inn and Suites Center
29235 Buckingham Street
Livonia, MI
734-458-7111
- Quality Inn & Suites
30375 Plymouth Road
Livonia, MI
734-261-6800



IMPORTANT - PLEASE NOTE:

When registering for your room for the Livonia area hotels, please make sure you say you are with Aqua Growers to get the lower rate!!

HOTELS CLOSE TO DETROIT METRO AIRPORT:

- Days Inn Metropolitan Airport
9501 Middlebelt Road
Romulus, MI
734-946-4300
- Four Points by Sheraton Metro Airport
8800 Wickham Road
Romulus, MI
734-729-9000
- Comfort Inn Metropolitan Airport
31800 Wick Road
Romulus, MI
734-326-2100

To Register:
Contact Michele at:
michele@aquagrowers.com
248-756-8584