

AQUAPONICS PRINCIPLES & PRACTICES WORKSHOP

February 9, 2020—7:30 am - 6:30 pm

Hawaii Convention Center, Honolulu, HI

Aquaculture America 2020

Aquaponics for the next level producer!



Participants will learn about:

- Trends & Perspectives
- System Engineering and Design
- Plant Production in Aquaponics
- Water Quality Management
- Food Safety in Aquaponics
- Fish Selection & Production
- Economics of Production
- Ask-the-Expert Panel
- FARM TOUR!

Instructors



David Cline

Auburn University

Aquaculture Education &
Extension



Nick Savidov

Lethbridge College

Plant Production & Pathology,
Controlled Environments Ag



Allen Pattillo

Auburn University

Fish & Plant Production,
Economics, Extension



Huy Tran

Aquatic Equipment & Design

Engineering & Design,
Installation, Production



Janelle Hager

Kentucky State University

Research, Extension, Teaching



Todd Guerdat

University of New Hampshire

Research, Extension,
Engineering



Charlie Shultz

Santa Fe Community College

Research, Education,
Extension



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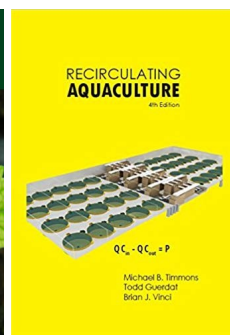
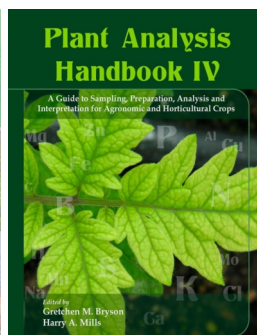
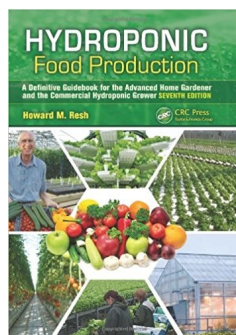
***'Whet'* your aquaponics skills and knowledge**

- Keep your finger on the pulse of aquaponics trends
- Avoid common pitfalls by learning from the experts
- Improve your plant production and management techniques

Join us for a day of learning to achieve these goals and become more successful in your own aquaponics operation!

Agenda - February 9, 2020

7:30 - 8:00 am	Registration
8:15 - 8:30	Welcome
8:15 - 8:45	Trends and Perspectives
8:45 - 9:15	Engineering and Design
9:15 - 9:45	Fish Production
9:45 - 10:15	Plant Production
10:15 - 10:45	Mid-Morning Break
10:45 - 11:15	Water Quality Management
11:15 - 11:45	Food Safety
11:45 - 12:15	Economics and Marketing
12:15 - 12:45	Expert Panel
12:45 - 2:15	Lunch Break
2:15 - 6:45 pm	Farm Tour



Relevant Texts

Hydroponic Food Production

Howard M. Resh (2013) CRC Press.
(Available on-line at Amazon.com and Half.com)

Plant Analysis Handbook IV

Gretchen M. Bryson and Harry A. Mills (2014) Micro-Macro Publishing, Inc.
(Available on-line at
www.plantanalysis handbook.com)

Recirculating Aquaculture, 4th Ed.

Timmons, M.B., T. Guerdat, B. J. Vinci. (2018).
Ithaca Publishing Company, LLC, Ithaca NY
(Available on-line at Amazon.com,
AbeBooks.com and Half.com)

Pricing Information

- ♦ Non-US Chapter of WAS Member Pricing - \$300
- ♦ US Chapter of WAS Member Pricing - \$150
- ♦ US Chapter of WAS Student Members - \$75
(WAS members who are not USAS members can get chapter pricing by joining the chapter for \$5.00)
- * Attendees will receive a USB Key with course material.
- ♦ **Stand Alone Workshop Registration - email John Cooksey (worldaqua@was.org)**