# IOWA STATE UNIVERSITY

## Extension and Outreach

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## **Advanced Aquaponics Workshop Prepares Farmers for Success**

## ISU partnering to host training opportunity on commercial aquaponic production strategies

AMES, Iowa – Growing interest in climate-smart, sustainable agriculture has helped bring closed-loop systems like aquaponics to prominence. Despite increased interest in aquaponics, expert-led training opportunities that can provide an in-depth look at commercial aquaponic production strategies are few and far between.

With this in mind, the United States Aquaculture Society, Iowa State University and Kentucky State University have teamed up to host a full-day event titled "Advanced Aquaponics Workshop: Application for Commercial Production." The workshop will be held on February 18, 2018 at the Paris Hotel in Las Vegas, Nevada in conjunction with the 2018 WAS Aquaculture America Conference.

An all-star cast of instructors from across the country will deliver a full day of aquaponic wisdom. Prepare to go beyond the "what is aquaponics?" topics and learn core principles for a successful aquaponics business. This group of world-class aquaponics experts will cover advanced topics in aquaponics targeted for commercial producers. Participants will have an opportunity to ask questions, receiving real-world advice that will help take their operation to the next level.

#### Presenters at the workshop include:

- Angela Caporelli, aquaculture coordinator and marketing specialist with the Kentucky Department of Agriculture
- Ryan Chatterson, owner of Chatterson Farms and the founder of the College of Aquaponic Engineering and Design
- Janelle Hager, research associate aquaponics with Kentucky State University
- Dr. Jeremy Pickens, extension specialist in nursery greenhouse horticulture at Auburn University
- Charlie Shultz, lead faculty in controlled environment agriculture at Santa Fe Community College

Gain an improved understanding of industry trends, system design and engineering, economics and marketing, regulatory compliance requirements and aquaponic system management techniques with specific focus on the major revenue generator – the plants. Participants will earn a certificate of completion and receive a USB flash drive with instructor presentations and workshop resources.

The workshops costs \$300 for non-USAS members, \$150 for USAS members and \$75 for USAS student members.

Registration for the <u>Advanced Aquaponics Workshop</u> can be completed on the World Aquaculture Society website at <u>www.was.org</u>, or by contacting John Cooksey at <u>worldaqua@was.org</u>.

For more information on workshop topics and instructors contact Janelle Hager (<a href="mailto:janelle.hager@kysu.edu">janelle.hager@kysu.edu</a>) or Allen Pattillo (<a href="mailto:janelle.hager@kysu.edu">janelle.hager@kysu.edu</a>).

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#### **Related Websites:**

https://www.nrem.iastate.edu/fisheries/

#### **Related Publications:**

An Overview of Aquaponic Systems: Hydroponic Components <a href="https://store.extension.iastate.edu/Product/15111">https://store.extension.iastate.edu/Product/15111</a>

Fish Health Considerations for Recirculating Aquaculture <a href="https://store.extension.iastate.edu/Product/14263">https://store.extension.iastate.edu/Product/14263</a>

Feeding Practices for Recirculating Aquaculture <a href="https://store.extension.iastate.edu/Product/14267">https://store.extension.iastate.edu/Product/14267</a>

Standard Operating Procedures – Water Quality Management for Recirculating Aquaculture https://store.extension.iastate.edu/Product/14272

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