



Institute of Sustainable Farming: Aquaponics Technology and Design Workshop

Next Workshop: March 28–31, 2012.

Testimonials from Workshop Attendees:

"AES is a first-class operation and I think the presentations were full of quality information and delivered very professionally."

"The staff was unbelievable! I loved that the aquaponics system was on-site for demonstration purposes. I will be setting up my system immediately and I will have access to the parts and technical assistance I will need."

"The staff and presenters were top notch. They were all extremely friendly and more than willing to help at any time. I would attend another AES workshop without hesitation."

"I enjoyed the in-depth explanation and technical review of the aquaponics system. I would absolutely recommend this workshop to a friend or colleague."

"Teaching at the aquaponics course sponsored by Aquatic Eco-Systems (AES) was a real treat for me because AES employees have an incredible depth of experience and knowledge that they share with their students as they guide them through all phases of constructing and operating an aquaponic system to establish a successful hobby or business."

Dr. James Rakocy, "Father of Aquaponics"

Presented by:



For more information about educational courses offered by Aquatic Eco-Systems, please email Ponics@AquaticEco.com.

To request your copy of the *AES Ponics* catalog, please call 877-347-4788 and select option 1.

Web: AquaticEco.com • Email: Ponics@AquaticEco.com • Aquatic Eco-Systems, Inc., 2395 Apopka Blvd. Suite 100, Apopka, FL 32703

Dr. James Rakocy

Dr. Rakocy is the Director of the University of the Virgin Islands (UVI) Agricultural Experiment Station and a Research Professor of Aquaculture. Known as the "Father of Aquaponics," Rakocy obtained his PhD in aquaculture from Auburn University in 1980. Since 1999 the UVI Aquaculture program has offered an International Course on Aquaponics and Tilapia Aquaculture.



Dr. Wilson Lennard

Dr. Lennard is a PhD graduate from RMIT University in Australia with 10 years of practical commercial aquaponics experience and knowledge. He is skilled in research and engineering and has experience in associated aquatic disciplines. His professional scientific career spans almost 20 years.



Institute of Sustainable Farming: Aquaponics Technology and Design Workshop

Topics that will be covered during this 3¹/₂-day workshop:

UVI Aquaponic System & UVI-Based System at Aquatic Eco-Systems

- System design and management
 - Aeration
 - Blower selection and sizing
 - Plumbing
 - Pump Selection
 - Total Dynamic Head (TDH)
 - Components
 - Construction techniques
 - Operation
 - Electric Cost

Plant Production

- Seedling production
- Importance of pest identification with special guest Fred Petitt of Walt Disney Parks & Resorts
- Disease and insect control
- Nutrients

Fish Production

- Stocking rates
- Feeding, growth and survival
- Harvesting and processing
- Water quality
- Brood stock management
- Breeding
- Fry sex reversal

Marketing and Economics

Hands-On Instruction

- PVC work
- Pump setup and plumbing
- Plant grow tray construction
- Fish handling

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AQUATIC ECO-SYSTEMS & GREEN SKY GROWERS



INSTITUTE OF SUSTAINABLE FARMING COURSE REGISTRATION FORM

Course Title: Institute of Sustainable Farming: Aquaponic Technology and Design Workshop

Course Dates: March 28, 2012 – March 31, 2012

Date Registered: _____ / _____ / _____

Course Rate: \$ _____

Course Rates: *Early Registration (before 3/2/12): \$1,000*

Regular Registration (after 3/2/12): \$1,200

Name: _____
Last First MI

Company: _____ **Job Title:** _____

Address: _____

City/State/Zip: _____

Phone: _____

Cell/Office: _____

Email: _____

Fax: _____

Method of Payment (select one): Credit Card Check Payable to: Green Sky Growers (\$35 fee on returned checks)

Credit Card Type (circle one): Visa American Express MasterCard Discover

Name as it appears on card: _____

Card #: _____ **Expiration Date:** ____/____

Authorized Signature: _____

If paying by credit card, you may fax your registration form to our secure line: 407-886-5306 or return by mail (see below).

If paying by check, please return your payment and completed registration form to:

Aquaponics Workshop
c/o Aquatic Eco-Systems, Inc.
2395 Apopka Blvd. Suite 100, Apopka, FL 32703

Cancellation Policy: Registered attendees who cancel at least 30 days prior to the workshop will receive a full refund. Cancellations made 30 to 5 days before the start date result in a 75% refund. NO refund will be granted for cancellations made 4 to 0 days before the start date.

By signing below and registering to attend this workshop, I hereby agree to the terms listed on this form and I grant my explicit permission to Aquatic Eco-Systems, Inc., Green Sky Growers and their affiliated companies, to use my name, my comments about the workshop (written and spoken) and my photo/video likeness in any future marketing and advertising materials; as well as in any other legal means. I hereby grant full copyright of photographs and other written materials from the workshop/course to Aquatic Eco-Systems, Inc., Green Sky Growers and their affiliated companies, jointly with the right to reproduce said photos and materials fully or in part.

Signature

Date