



Owned and operated by Aquatic Eco-Systems, a company with 30+ years of aquatic systems experience, Green Sky Growers is forming roots in the hydroponic and aquaponic industry as a one-stop solution for new design ideas, existing garden troubleshooting, education and installation assistance.

By combining cutting-edge technology with conventional and innovative growing techniques, Green Sky Growers practices and promotes sustainable agriculture.

With the *AES Ponics* catalog, everyone from beginners to commercial growers will be able to purchase anything they need from one company, Aquatic Eco-Systems.

In addition to offering supplies, solutions and unparalleled customer service, AES and Green Sky Growers will be conducting aquaponic and hydroponic educational courses at the Green Sky Growers and AES facilities.

The first scheduled course is with special guest **Dr. James Rakocy**, the "Father of Aquaponics." It will be held November 30–December 3, 2011. During this 3 1/2-day workshop, Dr. Rakocy will share his expertise on all aspects of aquaponics, from construction and production to marketing and economics. Registration is now open.

Green Sky Growers is proud to cater to everyone from commercial growers to homeowners looking for ways to efficiently grow plants and/or fish in their own backyard to those looking to tackle the emerging demand for urban gardening. Contact us today to find out how we can help your ideas come to life.



For information about educational courses offered by Green Sky Growers, please contact Brooke Taylor at 407-886-7575 ext. 195.

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

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



Photo courtesy of UVI.

About Dr. James Rakocy

Dr. James 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.

Institute of Sustainable Farming: Aquaponic Technology and Design Workshop

November 30, 2011 – December 3, 2011

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
- Disease and insect control
- Nutrients

Fish Production

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

Marketing and Economics

Aquatic Eco-Systems Hands-On Site Visit

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

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