

Greenhouse Production Short Course

March 7 and March 8, 2016

NJ EcoComplex, Bordentown, N.J.

Course Code AC0303CA16

Come learn about the exciting world of greenhouse production! In this two-day class, our team of expert instructors will cover the core topics you need to either get your greenhouse off the ground or improve an existing program. This class will cover the topics below and more!

- **Greenhouse Structures**
- **Heating**
- **Ventilation**
- **Cooling**
- **Supplemental Lighting**
- **Shading**
- **Control Systems**
- **High Tunnel Production**
- **Crop Production**
- **Hydroponics**
- **Irrigation**
- **Nutrient Management**
- **Pests and Diseases**
- **Aquaponics**
- **Specialty Crop Production**
- **Business Plan Basics**
- **Marketing and Sales**

The class will include a tour of the EcoComplex greenhouse and a mini trade show featuring greenhouse structures and supplies.

Registration Fee: \$225 if received by February 22, 2016, \$245 if received later.

To Register: Please register **online** at www.cpe.rutgers.edu/greenhouse, or mail or fax the form below. For questions please call (848) 932-7317.

Name _____	Job Title _____	Employer _____
Mailing Address _____		
Phone: _____	E-mail _____	
Course Title	Course Code	Fee
Greenhouse Production Short Course	AC0303CA16	
Total: [] Check [] Money Order [] Authorized Purchase Order #		
Please make check, money order, or PO payable to Rutgers University. *Proof of payment MUST be presented to process your registration. You have 3 options: 1. By Mail: Please include original payment with this form. Mail to Registration Dept., 102 Ryders Ln., New Brunswick, NJ 08901 2. By Fax: Please include a copy of payment with this form and fax to 732-932-8726. Originals must be mailed before the class begins or may be hand carried to the first day of course.. 3. By Credit Card: Visit our website: www.cpe.rutgers.edu/greenhouse and click the "Register Online" button.		

We will never sell, rent or exchange your contact information with a 3rd party. You may request to be removed from our promotional list; our failure to comply with your request within 30 days is unlawful. Here are 2 easy ways to be removed: (1) Call us at 848-932-9271. (2) E-mail us at ocpe@njaes.rutgers.edu with "Unsubscribe" in the subject line.

Greenhouse Production Shortcourse

March 7 & 8, 2016

Rutgers EcoComplex

Program Agenda

Monday, March 7th

- 8:15 – 8:45 am Registration and Light Breakfast
- 8:45 – 9:00 am Introduction and Course Outline
Dave Specca - Rutgers
- 9:00 – 9:45 am Review of Greenhouse Structures
A.J. Both - Rutgers
- 9:45 – 10:30 am Greenhouse Heating, Cooling, Ventilation and Control Systems
A.J. Both - Rutgers
- 10:30 – 10:45 am Coffee/tea break and Trade Show
- 10:45 – 11:30 am Insect Management in the Greenhouse (including IPM)
Steve Rettke - Rutgers
- 11:30 – 12:15 pm Specialty Crop Production in Greenhouses
Albert Ayeni - Rutgers
- 12:15 – 1:00 pm Lunch break and Trade Show
- 1:00 – 1:30 pm Hydroponic Systems Overview
Dave Specca - Rutgers
- 1:30 – 2:15 pm Nutrient Management for Hydroponics
Rosa Raudales - University of Connecticut
- 2:15 – 3:00 pm Optimizing the Mineral Nutrition and Fertigation of Potted Greenhouse Crops
Raul Cabrera - Rutgers
- 3:00 – 3:15 pm Coffee/tea break - Trade Show
- 3:15 – 3:45 pm Recirculating Aquaculture
George Saridakis - Olive Creek Farms
- 3:45 – 5:00 pm Tour of the EcoComplex Greenhouse

Tuesday, March 8th

- 8:15 – 8:45 am Light Breakfast
- 8:45 – 9:00 am Questions and Answers from Day 1
Dave Specca and A.J. Both - Rutgers
- 9:00 – 9:45 am Supplemental Lighting, CO₂ enrichment, and Shading
A.J. Both - Rutgers
- 9:45 – 10:30 am Disease Management in the Greenhouse
Andrew Wyenandt - Rutgers
- 10:30 – 10:45 am Coffee/tea break and Trade Show
- 10:45 – 11:30 am High Tunnel Production
Kathy Demchak - Penn State University
- 11:30 – 12:15 pm Organic High Tunnel Vegetables
Bob Muth - Muth Family Farm
- 12:15 – 1:00 pm Lunch break and Trade Show
- 1:00 – 1:45 pm Greenhouse Ornamental Crop Production
George Lucas - Lucas Greenhouses
- 1:45 – 2:30 pm Basics for Developing a Greenhouse Business Plan
Robin Brumfield - Rutgers
- 2:30 – 3:15 pm Complying with Food Safety Regulations in Greenhouses
Meredith Melendez - Rutgers
- 3:15 – 3:45 pm Questions and Answers
All speakers
- 3:45 pm Adjourn