



Plant Health On The Go!

*A workshop presented by
University of Florida IFAS Extension and FNGLA.*

Tuesday, Dec 3, 2019

10:00 am to 3:15 pm

Mid-Florida Research and Education Center

2725 S Binion Rd, Apopka, FL 32703

*See full program
on back!*

*Manage plant health in ornamental and
edible crops in protected environments
(greenhouses, nurseries, high tunnels, and indoors).*

**Program & Registration
Information**
www.fn gla.org

Plant Health On The Go!

Agenda
Tuesday, Dec 3, 2019

9:15 a.m.
Registration (Auditorium)

10:00 - 10:50 a.m.
Biological Control of Pests

Lance Osborne, MREC

Select and identify biological control agents for key pests. Learn practical issues of using biocontrol and alternative resources.

10:50 - 11:05 a.m.
Research Poster presentation including Heat Tolerance and Breeding

Alfred Huo, MREC

11:05 - 11:55 a.m.
Disease Management in Protected Production Systems

Carrie Harmon, UF Gainesville

Learn practical chemical and cultural management options for ornamental and edible crops

12:00 - 12:50 p.m.
Lunch (Provided)

12:50 - 3:00 p.m.
Tour of the Research and Education Center

Hands-on demonstration stations (20 mins per station)

- Manage weeds: non-chemical weed management practices, herbicide rotations, and granular application techniques (Chris Marble)
- Provide oxygen to your roots: Dissolved oxygen and air porosity in hydroponics and containers (Paul Fisher)
- Monitor your pests and biocontrols (Lance Osborne)
- Diagnose diseases with smart phone microscopes (Carrie Harmon)
- Choose the right light: LED tips and light effects for indoor and greenhouse growing (Celina Gómez)

3:00 to 3:15 p.m.

Wrap up and finish (Auditorium)



Fisher



Gomez



Harmon



Huo



Marable



Osborne

Meet Our Presenters

Dr. Paul R. Fisher

Professor and Extension Specialist - Floriculture

Dr. Fisher manages two university/industry groups to undertake applied research and grower training for greenhouse floriculture production and water conservation. He specializes in root zone management (water, substrates, and fertilizer).

Dr. Celina Gómez

Assistant Professor - Controlled Environment Horticulture

Dr. Gómez develops solution-based technologies to help optimize controlled environment production systems including greenhouses and indoor growing. She is an expert in controlling the light quantity and spectrum using LEDs.

Dr. Carrie Harmon

Extension Specialist and Director of the Plant Diagnostic Center

Dr. Harmon focuses on plant disease detection and diagnosis. She undertakes research on diagnostic method improvement and validation, and has an extension program built around the Plant Diagnostic Center.

Dr. Alfred Huo, MREC

Assistant Professor - Plant Breeding

Dr. Huo is an assistant professor. His research focuses on breeding ornamental plants and vegetables using biotechnology such as CRISPR.

Dr. Chris Marble, MREC

Assistant Professor - Ornamental & Landscape Weed Management

Dr. Marble's research priority is to improve upon current weed control practices and develop new methods of weed control using an integrated approach that combines both chemical and non-chemical management strategies.

Dr. Lance Osborne, MREC

Professor - Entomology

Dr. Osborne is nationally recognized for his expertise on biological control of greenhouse pests, and often provides practical advice to growers on integrated pest management.

Register Today!
www.fn gla.org

\$70 FNGLA member rate, includes lunch
\$90 non-member, includes lunch

If you enrolled in a Greenhouse Training Online course offered through the University of Florida IFAS Extension in 2019 (see hort.ifas.ufl.edu/training), you may be eligible for a 20% discount on FNGLA's Plant Health On The Go workshop

For more information: Contact Linda Reindl, FNGLA, lreindl@fn gla.org and Paul Fisher, University of Florida IFAS Extension, pfisher@ufl.edu.

2019 FNGLA Plant Health on the Go Registration - December 3, 2019

Company/Firm Name _____
 Address _____
 City _____ State _____ Zip _____
 Phone _____

Held at Mid Florida Research and Education Center
 2725 S Binion Rd, Apopka, FL 32703
 9:15 am to 3:15 pm

		TOTAL
ATTENDEES NAME/EMAIL		
NAME: Email :	<input type="checkbox"/> \$70 member <input type="checkbox"/> \$90 non-member	
NAME: Email :	<input type="checkbox"/> \$70 member <input type="checkbox"/> \$90 non-member	
NAME: Email :	<input type="checkbox"/> \$70 member <input type="checkbox"/> \$90 non-member	
NAME: Email :	<input type="checkbox"/> \$70 member <input type="checkbox"/> \$90 non-member	

If you are currently enrolled in the Online Greenhouse Production courses offered through the University of Florida, you may be eligible for a 20 percent discount on FNGLA's Plant Health class. For more info and special registration form, contact Linda Reindl, lreindl@fn gla.org

Grand Total

TYPE OF BUSINESS Check All That Apply

Wholesale Grower

- 7 - Citrus Nursery
- N - Cut Flowers/Cut Foliage
- F - Foliage
- B - Floriculture (annuals, potted plants,perennials)
- T - Trees

- H - Turf/Sod

- W - Woody Grower

Landscape Professional

- 6 - Golf Courses
- I - Interiorscape
- Q - Irrigation Contractor
- R - Landscape Architect

- C - Landscape Contractor

- D- Landscape Designer

- E - Landscape Maintenance

- K - Parks/Recreation/Gardens

- J - Resort/Facility Manager

- U - Urban Forester

Retail Professional

- V - Chain Retailer

- O - Florist

- G - Garden Center

- 2 - Supermarket

Education

- S - School/Educator

- X - Student

- Y - Research

Plant Brokers

- Z - Broker

- ! - Rewholesaler

- P - Wholesale Florist

Other

- A - Allied Supplier

- 3 - Associations

- 5 - Building Contractor/ Developer

- L - Government

- 4 - Media

Method of Payment:

Make checks payable to **FNGLA**.

Method of payment: Check MC Visa Discover

Card # _____

Exp.Date: _____ CVV _____

Name on Card: _____

Signature: _____

Billing Address, if different than above:

Address _____

City _____ St _____ Zip _____

Send registration to: FNGLA, 1533 Park Center Drive, Orlando, FL 32835
 Phone: (407) 295-7994 or (800) 375-3642 Fax: (407) 295-1619 E-mail: info@fn gla.org

It is the intention of FNGLA to comply fully with the Americans with Disabilities Act. Anyone planning to attend these programs that have special needs, please make FNGLA aware of these needs.

Please check here if you require special accommodations to fully participate.

Please check here if you would prefer vegetarian meals.

