

Central Florida Fruit Production News

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Citrus Expo

I'm sure you all know about the Citrus Expo coming up next week. But did you know about the new Hands-On program?

Citrus Expo

Hands-On



You don't want to miss the first ever Hands-On

Session after the Citrus Expo trade show. This unique event will consist of interactive stations to visit. Each station will display recent research projects and technology for Florida citrus. There will also be an area to 'Meet the Specialists', UF/IFAS Citrus Extension Faculty, who will be available to answer your questions one-on-one. Plan to join us for this special event!

Light refreshments will be available.

Be one of the first 150 attendees and receive a set of UF 16 oz. drinking glasses.

Location

Lee Civic Center
Davidson House
11831 Bayshore Road
North Fort Myers, FL 33917

Date

Thursday, August 15, 2019

2:00 pm - 4:00 pm

CEUs will be available.



Topics and Presenters

DRIS

Presenter: Arnold Schumann, Ph.D., UF/IFAS CREC

Demonstration: Web-based and smartphone apps to diagnose citrus nutrient deficiencies, pests, and diseases.

Soil Moisture Sensors

Presenters: Rhuanito Ferrarezi, Ph.D., UF/IFAS IRREC; Sandra Guzman, Ph.D., UF/IFAS IRREC

Demonstration: A range of sensors and loggers or handheld readers, discussing pros and cons, installation, operation and potential cost along with online tools for remote data acquisition.

Root Pathology

Presenter: Evan Johnson, Ph.D., UF/IFAS CREC

Demonstration: Leaf baiting for Phytophthora that can be done for simple presence/absence testing of irrigation water or potting medium along with citrus seedling rhizotrons to view root dynamics.

Weed Science

Presenter: Ramdas Kanissery, Ph.D., UF/IFAS SWFREC

Demonstration: Weed identification at the seedling stage, common herbicide phytotoxicity symptoms, and the importance of using water conditioners when mixing herbicides.

Water Treatment Technology

Presenters: Matt Krug, UF/IFAS SWFREC; Travis Chapin, UF/IFAS CREC

Demonstration: Different ways to manage and monitor microbial quality of pre-harvest agricultural water - either through water testing or through water treatment.

Soil and Water pH

Presenters: Kelly Morgan, Ph.D., UF/IFAS SWFREC; Davie Kadyampakeni, Ph.D., UF/IFAS CREC

Demonstration: Discuss the data supporting soil acidification and provide instruction on laboratory and field pH measurements of soil and water.

Fungal Diseases

Presenter: Megan Dewdney, Ph.D., UF/IFAS CREC

Demonstration: Examine fungal disease samples and the cultures of the pathogens visually and with microscopes to better identify the disease and discuss management.

Psyllid Attract-and-Kill Trap

Presenter: Lukasz Stelinski, Ph.D., UF/IFAS CREC

Demonstration: View the attract-and-kill device that attracts adult psyllids and discuss the creation, purpose, and usage of the trap.

Weather Stations

Presenter: Rick Lusher, UF/IFAS Florida Automated Weather Network; Chris Oswald, UF/IFAS Extension Polk County

Demonstration: Various decision-making tools that use real-time weather data from the Florida Automated Weather Network (FAWN).

Citrus Mites

Presenter: Lauren Diepenbrock, Ph.D., UF/IFAS CREC

Demonstration: Learn to identify problematic mite pests in citrus and determine the best management actions in groves.

Diaprepes Root Weevil

Presenter: Larry Duncan, Ph.D., UF/IFAS CREC

Demonstration: Display of larvae and adult life stages of the Diaprepes Root weevil along with entomopathogenic nematodes.

Meet the Specialists

UF/IFAS SWFREC

Sarah Strauss, Ph.D.
Ioannis Ampatzidis, Ph.D.
Ute Albrecht, Ph.D.
Tara Wade, Ph.D.
Ozgur Batuman, Ph.D.

UF/IFAS CREC

Christopher Vincent, Ph.D.

UF/IFAS IRREC

Mark Ritenour, Ph.D.

Packing House Day



Packinghouse Day

2019 Program

Packinghouse Day

When: Monday, August 19th, 2019 (note new day of the week)

Where: Citrus Research and Education Center
700 Experiment Station Road, Lake Alfred, FL 33850

Time: Registration opens at 8:30 A.M., Program starts at 9:30 A.M.
Members of Florida Citrus Packers will hold their annual organizational and business meeting starting at 1:30 p.m. following lunch.

Lunch Sponsor: DECCO

Coffee & Donuts Sponsor: JBT FoodTech

No pre-registration required

Topics will include:

- Plant Growth Regulators (Brassinosteroids & Abscisic acid): Effects on 'Tango' and 'Valencia' External & Internal Fruit Quality
- Update on Trade Issues Related to Fresh Citrus
- Degreening Difficult-to-Color Fresh Citrus Varieties
- Update on Pesticide Maximum Residue Limits
- Citrus Undercover Production System (CUPS) Fresh Fruit Quality and Shelf Life
- Development of Nano-emulsion Wax Coatings and Use of Essential Oils
- Food Safety Update
- Exhibitor Updates on Their Latest Products and Services

For questions and the latest details, contact Mark Ritenour at 772-577-7359 (ritenour@ufl.edu).

Florida Citrus Statistics 2017-18

The Florida Citrus Statistics 2017-18 report is available [online](#) or you can stop by and get a hard

copy from Juanita.

Operation Cleansweep

Operation Cleansweep is once again funded to collect your old cancelled, suspended, and unusable pesticides.



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FL Farm Bureau
FL Fruit & Vegetable Association
FL Nursery Growers & Landscape Assn.
FL Forestry Association
FL Landscape Maintenance Association
FL Dept. of Ag. and Consumer Service
FL Golf Course Superintendents Assn.
FL Turf Grass Association
FL Fertilizer & Agrichemical Association
FL Pest Management Association
FL Tomato Committee
FL Citrus Mutual
FL Dept. of Environmental Protection
Certified Pest Control Operator Assn.
UF Institute of Food & Ag. Sciences
Turf Grass Producers of Florida



Produce Safety Grower Training Course

Fruit and vegetable growers and others interested in learning about produce safety, the Food

Safety Modernization Act (FSMA) Produce Safety Rule, Good Agricultural Practices (GAPs), and co-management of natural resources and food safety are encouraged to attend. The PSA Grower Training Course is one way to satisfy the FSMA Produce Safety Rule requirement. The next class is Tuesday, September 24, 2019 from 8 am to 5 pm at the UF/IFAS Extension Lake County office. [Online registration.](#)

Save the Date for Other Upcoming Classes

Winter Weather School, November 19, Tavares. John Jackson and other familiar speakers are coming back to remind us all about winter weather protection. [Online registration.](#)

Citrus Soil Health Field Day - Fertility, Cover Crops, and Compost. November 15. Howey in the Hills. Find out what Ed James and Ben Krupski are doing to recover their groves and find out the science behind it. [Online registration.](#)

Farm Safety Day. October 30. Tavares. Details to come.



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