

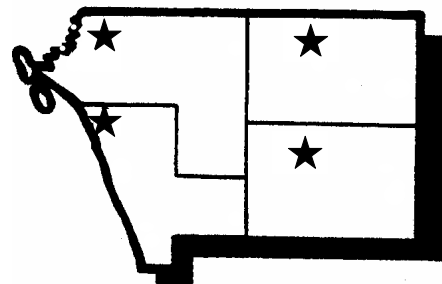
West Central Citrus Letter

DeSoto Extension Service
2150 NE Roan Street
Arcadia FL 34266
863/993-4846

Hardee Extension Service
507 Civic Center Drive
Wauchula FL 33873
863/773-2164

Manatee Extension Service
1303 17th Street West
Palmetto FL 34221
941/722-4524

Sarasota Extension Service
6700 Clark Road
Sarasota FL 34241
941/861-9900



March 8, 2019

Florida Citrus Growers' Institute, April 2, South Florida State College, Avon Park

The annual Florida Citrus Growers' Institute will be conducted at the South Florida State College, Alan Jay Wildstein Center for the Performing Arts on April 2, 2019. The program presentations will begin with registration and the first presentation at 8:40 am.

The program is divided into three sections: Regulatory & Citrus Horticulture; International Research Conference on HLB; and Psyllid Management.

Continuing education units (CEUs) will be available for both the restricted use pesticide licenses and Certified Crop Advisors licenses.

To register, please call Gail Crawford at 863-519-1042, email dorothy@ufl.edu, or online at <https://2019floridacitrusinstitute.eventbrite.com>. The event is free to attend but advance registration is requested prior to March 29.

Private and Core Restricted Use Pesticide License Review and Testing, April 9, Wauchula

A three-hour pesticide license review and testing class will be conducted on Tuesday, April 9, 2019 at the Hardee County Extension Service Office, 507 Civic Center Drive, Wauchula. The class will

review the materials contained in the test to obtain a Private Applicator pesticide license. The class will begin at 9:00 A.M. and conclude at noon with the test at 1:00 P.M.

Three CEUs (2 Core and 1 Private) are offered to individuals that have a current pesticide license and will be renewing using CEUs. A registration fee of \$55.00 per person is charged to cover the study manuals (Core and Private) and refreshments. To attend the class for only CEUs, the registration fee is \$5.00. If you wish to attend the class to obtain CEUs or to take the test, please call the Hardee County Extension Service Office at 863-773-2164 to register. Pre-registration is requested prior to April 1, 2019.

As mentioned in previous citrus newsletters, the proposed new rules for the application of paraquat are being proposed that all applicators must hold a valid restricted use pesticide license to apply that product.

New Variety Development & Management Corp.

The New Variety Development & Management Corp (NVDMC) will be hosting a series of FAST TRACK programs around the state to highlight the release of the new citrus selection named 'Marathon', an early seedless mandarin.

The meetings will be as follows:

- April 4, 10:00 AM, Highlands County Extension Service, 4509 George Blvd., Sebring, FL
- April 8, 10:00 AM, Taylor County Extension Service, 203 Forest Park Drive, Perry, FL
- April 9,
 - 9:30 AM, Citrus Research & Education Center, 700 Experiment Station Road, Lake Alfred, FL
 - 2:00 PM, Indian River Research & Education Center, 2199 S. Rock Road, Ft. Pierce, FL

To register for the any of the above locations, please RSVP by email to Lucy.Nieves@ffva.com .

Heat Stress

A Florida landscape company is facing a \$16,000 fine from Occupational Safety and Health Administration after a worker died in 100 degree temperature.

The Miami Herald reported that workers from a landscaping company were at a location in Venice on August 25 when the heat index reached 103 degrees. A worker became light-headed due to high temperature, working conditions, and work tasks. The worker was placed in the shade and given drinks. Later he went home, passed out, became unresponsive, and died.

Please be aware of how hot it can get in our local area. Companies must provide adequate safety training to all workers on how to work in hot conditions and actions they should take to minimize the risk of heat stress and/or heat stroke.

If you suspect a worker is suffering from heat stress or stroke, be sure to have them seek immediate medical attention.

Source: Lakeland Ledger and Miami Herald

Blockade

Syngenta has just received Florida approval for the Blockade, a new product to aid in the management of citrus canker. This product replaces the previous Actigard label. Blockade is labeled for use in both young and mature citrus plantings.

Dates to Remember:

- April 2 Florida Citrus Growers' Institute, Avon Park
- April 4 Highlands County Extension, Sebring
- April 8 Taylor County Extension, Perry
- April 9 WPS Train-the-Trainer Class, Wauchula
- April 9 Citrus Research & Education Center, Lake Alfred, 9:30 AM
- Indian River Research & Education Center, Ft. Pierce, 2:00 PM

Sincerely,

Stephen H. Futch
 Extension Agent, Multi-County
 Office: 863-956-8644
 Email: shf@ufl.edu

Enc.: Florida Citrus Growers' Institute program flyer

PURPOSE OF THE INSTITUTE

Citrus Greening or Huanglongbing (HLB) continues to impact all citrus production areas of Florida. The 2019 Florida Citrus Growers' Institute is an opportunity for Florida citrus growers to come together to learn about effective management of HLB and other challenges affecting the Florida citrus industry. Topics this year include horticultural management of HLB, Asian citrus psyllid management, and a synopsis of the International Research Conference on HLB.

CONTINUING EDUCATION UNITS

Continuing Education Units (CEU's) will be offered for holders of restricted use pesticide licenses (RUP) and certified crop advisors (CCA). CEU's have been requested in the following categories: private applicator, agricultural tree crop, regulatory, and demonstration & research for RUP holders. CEU's have been requested for CCA's in the appropriate CEU categories.

SPONSORS

PLATINUM

Bayer CropScience

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Syngenta Crop Protection

GOLD

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FMC Corporation

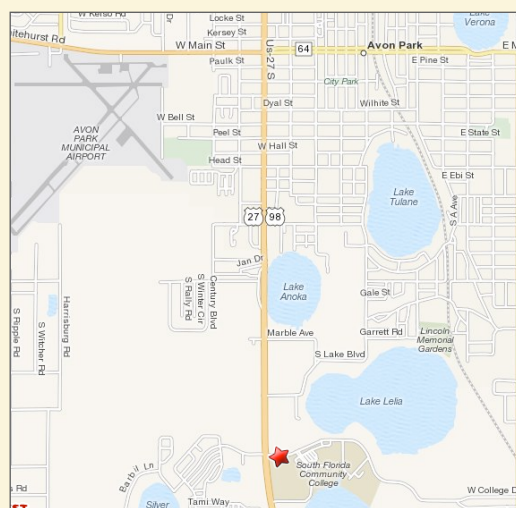
Valent

BRONZE

Alltech

Gowan

Tree Defender



DIRECTIONS

The South Florida State College is located at 600 West College Drive in Avon Park.

From the South: Take U.S. Hwy. 27/98 north towards Avon Park, turn east onto W. College Drive and follow the signs to the Theatre.

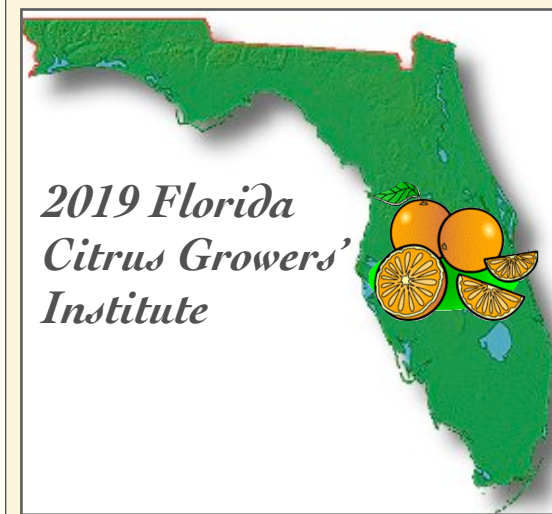
From the North: Take U.S. Hwy. 27/98 south to Avon Park, continue south to W. College Drive, turn east onto W. College Drive and follow the signs to the Theatre.

From the East: Take U.S. Hwy. 98 north to where U.S. Hwy. 27/98 merge south of Sebring. Proceed on U.S. Hwy. 27/98 north towards Avon Park, turn east onto W. College Drive and follow the signs to the Theatre.

From the West: Take S.R. 64 east to Avon Park, turn south on U.S. Highway 27/98 to W. College Drive, turn east onto W. College Drive and follow the signs to the Theatre.

SOUTH FLORIDA STATE COLLEGE
ALAN JAY WILDSTEIN
CENTER FOR THE PERFORMING ARTS
600 W. COLLEGE DRIVE
AVON PARK, FL

FLORIDA CITRUS GROWERS' INSTITUTE



Conducted by

University of Florida, IFAS Extension
Citrus Research and Development
Foundation

South Florida State College
Alan Jay Wildstein
Center for Performing Arts
Avon Park, Florida

April 2, 2019

2019 Florida Citrus Growers' Institute

PROGRAM AGENDA TUESDAY, APRIL 2, 2019

8:00 AM - Registration

8:40 AM - Welcome and Introductions

Mr. Chris Oswalt, CES, Bartow, FL

REGULATORY & CITRUS HORTICULTURE

Moderator: Mr. Chris Oswalt, CES, Bartow, FL

8:45 AM - Citrus Regulatory Update - *Ms. Callie Walker, FDACS/DPI*

9:00 AM - Optimizing Grove Nutrition with Leaf Sampling and Nutrient Deficiency Diagnosis - *Dr. Arnold Schumann, UF/IFAS CREC*

9:30 AM - Citrus Weed Control - Efficacy, Longevity and Crop Safety - *Dr. Ramdas Kanisery, UF/IFAS SWFREC*

10:00 AM - Is it profitable to use mesh bags for protecting young citrus trees? - *Dr. Ariel Singerman, UF/IFAS CREC*

10:15 AM - Break

INTERNATIONAL RESEARCH CONFERENCE ON HLB

Moderator: Dr. Steve Futch, CES, UF/IFAS CREC

10:40 AM - IRCHLB Overview - *Dr. Michael Rogers, UF/IFAS CREC*

10:45 AM - Horticultural Practices - *Dr. Tripti Vashisth, UF/IFAS CREC*

11:10 AM - Asian Citrus Psyllid - *Dr. Lauren Diepenbrock, UF/IFAS CREC*

11:35 AM - HLB Pathology - *Dr. Megan Dewdney, UF/IFAS CREC*

12:00 PM - Lunch

PSYLLID MANAGEMENT

Moderator: Dr. Mongi Zekri, CES, LaBelle, FL

1:00 PM - Psyllid Management Options and Challenges when Reducing Costs, and Resistance - *Dr. Lukasz Stelinski, UF/IFAS CREC*

1:30 PM - Using RNAi Technology to Modify Asian Citrus Psyllid as a Tool in HLB Management - *Dr. Nabil Killiny, UF/IFAS CREC*

2:00 PM - Using Particle Films to Improve Establishment of Citrus Plantings in Florida - *Dr. Christopher Vincent, UF/IFAS CREC*

2:30 PM - Impact of organic and conventional spray programs on Asian citrus psyllid management and yield - *Dr. Jawwad Qureshi, UF/IFAS SWFREC*

3:00 PM - Adjourn

CES: County Extension Service

CREC: Citrus Research & Education Center, Lake Alfred, FL

FDACS/DPI: Florida Department of Agriculture & Consumer Services/ Division of Plant Industry, Gainesville, FL

SWFREC: Southwest Florida Research & Education Center, Immokalee, FL

UF/IFAS: University of Florida, Institute of Food and Agricultural Sciences

The Institute of Food and Agricultural Sciences (IFAS) is an Equal Opportunity Institution.



FLORIDA CITRUS GROWERS' INSTITUTE

April 2, 2019

PREREGISTRATION IS REQUIRED

Name: _____

Company: _____

Address: _____

City/State/Zip: _____

Phone: _____ Email: _____

Please send registration by March 29, 2019 to:

Gail Crawford, Polk County Extension Service, P.O. Box 9005, Drawer HS03, Bartow, FL 33831

By phone: 863-519-1042, Fax: 863-534-0001, email: dorothy@ufl.edu or

online at: <https://2019floridacitrusinstitute.eventbrite.com/>