58th ANNUAL CITRUS PACKINGHOUSE DAY
AUGUST 19, 2019

UNIVERSITY OF FLORIDA/IFAS
CITRUS RESEARCH & EDUCATION CENTER
700 Experiment Station Road
Lake Alfred, FL 33850-2299

IN COOPERATION WITH

FLORIDA CITRUS PACKERS

COOPERATIVE EXTENSION SERVICE
INSTITUTE OF FOOD & AGRICULTURAL SCIENCES
UNIVERSITY OF FLORIDA, GAINESVILLE
Packinghouse Photos: T. Weeks, UF/IFAS Citrus REC
Welcome to the Fifty-eighth Annual Citrus Packinghouse Day! The program is focused on tackling today’s problems while looking forward to future opportunities. These include an update on interstate and export regulations, the latest updates to food safety regulations and training opportunities, the potential use of nanoparticles and essential oil in fruit coatings, performance of some new fresh fruit selections using Citrus Under Protective Screen (CUPS), and then two presentations covering the potential use of plant growth regulators during production to improve postharvest fruit quality. The program will also include time for exhibitors to update participants on their latest and greatest products and services. Just before the sponsored lunch, the annual J.T. Leslie Award will be given out to this year’s distinguished person who has made fantastic contributions to the industry.

Representatives from a variety of companies will be on hand to provide valuable products and information for your business. Be sure to visit their booths to check out what they have to offer in detail. An exhibitor list is provided including the names, addresses, telephone numbers, and products sold. Special thanks goes to DECCO for their long-running financial support of the fantastic lunches at Packinghouse Day and JBT is again providing the coffee and donuts. Both companies are also providing a total of $200 in door prizes so be sure to stop by their booths and give a hearty “Thank You.”

Finally, please complete and turn in an evaluation form as you go to lunch; they provide us with valuable feedback on how we can improve Packinghouse Day.

Mark A. Ritenour
Program Coordinator
good morning

Coffee & Donuts have been sponsored by:

JBT®
58TH ANNUAL
CITRUS PACKINGHOUSE DAY

UF/IFAS Citrus Research and Education Center
Lake Alfred, FL

Monday, August 19, 2019

Packinghouse Day Coordinators:

Mark Ritenour, Ph.D. – Program Coordinator
Michelle Danyluk, Ph.D. - Onsite Coordinator
Yu Wang, Ph.D. - Onsite Coordinator

8:30 AM
Registration

9:30 AM
Welcome and Housekeeping Items

Dr. Mark A. Ritenour
Program Coordinator
UF/IFAS Indian River REC, Fort Pierce

Welcome from the Office of FDACS Commissioner
Nicole “Nikki” Fried

Mr. Dick Crockett
North Florida Regional Director, External Affairs
Florida Department of Agriculture and Consumer Services
Citrus Packinghouse Day Lunch has been sponsored by:

DECCO

We create postharvest solutions that preserve value
Update on USDA Programs Related to Fresh Citrus

**Dr. Anne Plotto**  
USDA-ARS  
Horticultural Research Laboratory, Fort Pierce

**Moderator and Opening Remarks**

**Mr. Peter Chaires**  
Executive Vice President  
Florida Citrus Packers, Lakeland

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### 2019 PROGRAM

- **10:00 AM**  
  Update on Trade Issues Related to Fresh Citrus - **Dan Richey**, Riverfront Groves, Inc., Gifford

- **10:10 AM**  
  Overview of Citrus Fruit Export Requirements to the EU - **Peter T. Grace**, Acting FL CHRP Coordinator, USDA APHIS

- **10:20 AM**  
  Update on Fresh Citrus Food Safety - **Scott McClure and Leah Tapley**, Florida Department of Agriculture and Consumer Services; **Travis Chapin**, UF/IFAS Citrus REC, Lake Alfred
10:30 AM  Nano-emulsion Coatings and Use of Antimicrobial Ginger Essential Oil on Citrus - **Elizabeth Baldwin**, USDA-ARS Horticultural Research Laboratory, Fort Pierce

10:45 AM  Exhibitor Updates on Their Latest Products and Services

11:00 AM  Managing Fruit Yield and Quality Of ‘Valencia’, ‘Sugarbelle’ and ‘Tango’ with PGRs - **Fernando Alferez**, UF/IFAS Southwest Florida REC, Immokalee

11:15 AM  Choosing Fresh Citrus Varieties for a CUPS Production System - **Arnold Schumann**, UF/IFAS Citrus REC, Lake Alfred

11:30 AM  How Do We Obtain Well-Colored Tango and Vernia Fresh Fruit? - **Mark Ritenour**, UF/IFAS Indian River REC, Fort Pierce

11:45 AM  J.T. Leslie Award Presentation - **David Milwood**

12:15 PM  Lunch Sponsored By DECCO

Please remember to complete your evaluation!
Exhibitors and Sponsors
Diagraph of Florida, Inc.  
d/b/a Advanced Labeling & Marking  
Address:  15240 NW 60th Avenue, Miami Lakes, FL 33014-2410  
Phone:  (800) 432-5130, (305) 512-0001, Fax (305) 512-9099  
Email:  sales@advancedlabeling.com  
Website:  www.advancedlabeling.com  

Products  
USDA approved ink jet printers, barcode and labeling equipment, custom citrus software for packer payroll and production reports, preprinted labels, barcodes, readers, inventory control.  New print and apply system for citrus box marking.

Representatives  
Gary Walden (gwalden@advancedlabeling.com) and David Bassett (db@advancedlabeling.com)
BioSafe Systems

Address: 33 Harbour Isle Drive West, Penthouse #5, Fort Pierce, FL 34949
Phone: (888) 273-3088, Fax: (860) 290-8802
Email: jhuck@biosafesystems.com
Website: http://www.biosafesystems.com

Products
EPA-Registered pesticides, herbicides, and post-harvest products utilizing regenerative chemistries. OMRI approved and residue-free.

Representatives
Jarod Huck, jhuck@biosafesystems.com
Central Florida Sales and Service, Inc.

Address: P.O. Box 402, Auburndale, FL 33823
Phone: (863) 967-6678, Fax (863) 965-1371
Email: sbrown@centralfloridasalesandservice.com
Website: http://www.centralfloridasalesandservice.com

Products
Humidifiers for citrus degreening, packing line machinery. Aweta electronic sizing, color sorting, pro-sort blemish grading.

Representatives
Marvin Brown, Danny Kniskern (dannycfs@aol.com), and Stephen “Blue” Brown (bluecfs@aol.com)
DECCO US Post-Harvest, Inc.

Address: 7316 Commercial Circle, Fort Pierce 34951
Phone: (772) 216-4911, Fax (352) 429-9782
Website: www.deccous.com

Products
Post-harvest chemicals, fruit coatings, edible coatings, fungicides, cleaners, sanitizers, organic fruit coatings.

Representatives
Kirk Mugler (kirk.mugler@uniphos.com), Travis Seymore, Jeff Harmell, Joe Krupa, Chad Feagle, and Mohsen Sales
Frostproof Growers Supply

Address: 512 North Scenic Hwy, Frostproof, FL 33843
Phone: (863) 635-3620, Fax (863) 635-3700
Website: www.frostproof.com

Products
Family owned and operated since 1990. Retail and website growers supply selling “tree wraps” plus a complete line of hand tools, mesh bags, safety and PPE equipment, first aid, fruit testing, pH testing and harvesting supplies, in addition to janitorial and cleaning products, breakroom and office supplies.

Representatives
Robert Kenny, Jr. (rk@fpgsupply.com), Kelly Carpenter (kelly@frostproof.com), Yolanda Jaimes, and Ryan Kenney.
HDH Agri Products LLC

Address: 27536 CR 561, Tavares, FL 32778
Phone: (352) 343-3484, Fax (352) 343-0083
Website: www.hdhagriproducts.com

Products
Postharvest fruit and vegetable coatings, cleaners and fungicides. Machinery and custom design metal fabrication. Procurement of replacement parts and brushes for citrus and vegetable packing houses.

Representatives
Helen Sanders (helen.sanders@hdhagri.com), Howard Webb (howard.webb@hdhagri.com) and Wayne Kelsey
Industrial Brush Corp

**Address:** 4000 Drane Field Road, Lakeland, FL 33811-1208  
**Phone:** (863) 647-5843, Fax (863) 647-5573  
**Website:** www.industrialbrush.com

**Products**  
Food processing cylindrical brushes, foam rubber donuts, parts, and accessories.

**Representatives**  
Mike Malone (malone@industrialbrush.com), Patrick Linn (patrick.linn@industrialbrush.com), Robert Meredith, and Thomas Cottam
JBT

Address: 3206 Industrial 33rd Street, Fort Pierce, FL 34946
Phone: (772) 216-1687, (863) 510-1843, Fax (772) 464-0788
Website: http://www.jbtcorporation.com

Products
Protective coatings for fruits and vegetables, EPA registered pesticides and sanitizers, fresh produce and equipment cleaners, produce labeling systems, food safety software and advisory services, packinghouse equipment and aftermarket parts, food-grade lubricants, greases, and oils, patented bin scrubber system.

Representatives
David McClaskey (david.mcclaskey@jbtc.com), Steve Messinger (steve.messinger@jbtc.com), Woodrow Peeples (woody.peeples@jbtc.com), and Duane Wienmann
Liberty Agro LLC

Address: P.O. Box 4531, Plant City, Florida 33563
Phone: (863) 287-4348, Fax (772) 464-0788

Products
We provide all agricultural growers with designed products that can be used to solve the solutions necessary for any specific issue for both the plants and soil, i.e., the environment. We offer a variety of liquids, water soluble powders, microbial and granular products for injection or foliar application. With our custom programs we can control the situation as well as a cost that is superior in the industry.

Representatives
Rick Lewis (rick4liberty@reagan.com)
Mac Papers, Inc.

Mailing Address:  P.O. Box 5369, Jacksonville, Florida 32247
Address:  3300 Philips Hwy, Jacksonville FL 32207
Phone:  (800) 622-2968, Fax (904) 364-0200
Website:  http://www.macpapers.com

Products
Corrugated trays, bulk bins, gift packs, glue, bags, tissue wraps, shrink film, twine, corner board, stretch film, labels, pallet covers, tape, clam shells, pre-cut buckle straps, strapping and tools, twist ties, rubber bands. Specialized Services: Fresh fruit and vegetable packaging solutions; Custom packaging designs and private label offerings; Gift fruit and fundraising program support; Grower, packer and processor supplies.

Representatives
Ellen Gee (ellen.gee@macpapers.com or 321-442-3725) and Gregg Johnson (gregg.johnson@mackpapers.com or (904) 378-3306)
NOTES
For copies of many of today’s presentations, visit the University of Florida Postharvest Programs and Information website at http://irrec.ifas.ufl.edu/postharvest/ and click on “Previous Events.”