



# **56<sup>th</sup> Annual Citrus Packinghouse Day**

**AUGUST 24, 2017**

**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**

**UF** | **IFAS Extension**  
UNIVERSITY *of* FLORIDA



# FOREWORD

Welcome to the Fifty-sixth Annual Citrus Packinghouse Day! Unfortunately, the ravages of disease (esp. HLB) continue to take their toll on citrus production in the state. However, scientists from the University of Florida, United States Department of Agriculture, and many other universities and research and support companies and institutions continue to search for new ways to control and mitigate the negative impacts of these diseases. The Packinghouse Day program is again packed with timely issues of great importance to the industry. These include an update on interstate and export regulations, and then three presentations covering fruit quality issues of fruit flavor, decay, and color development during degreening. The program will then include time for exhibitors to update participants on their latest and greatest products and services, before finishing the main part of the program with two presentations covering the latest research and implementation activities related to food safety. Just before the sponsored lunch, the annual J.T. Leslie Award will be given out to a 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. Be sure to stop by their booth 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

# 56<sup>th</sup> ANNUAL CITRUS PACKINGHOUSE DAY

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

Thursday, August 24, 2017

## *Packinghouse Day Coordinators:*

Mark Ritenour, Ph.D. – Program Coordinator  
Michelle Danyluk, Ph.D. – Local Arrangements Coordinator  
Yu Wang, Ph.D. – Local Arrangements 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*

UPDATE ON STATE-WIDE CITRUS PROGRAMS



*Dr. Michael Rogers*  
*Center Director*  
*Citrus Research and Education Center, Lake Alfred*





## UPDATE ON USDA PROGRAMS RELATED TO FRESH CITRUS

*Dr. Elizabeth Baldwin*

*Research Leader/Horticulturist*

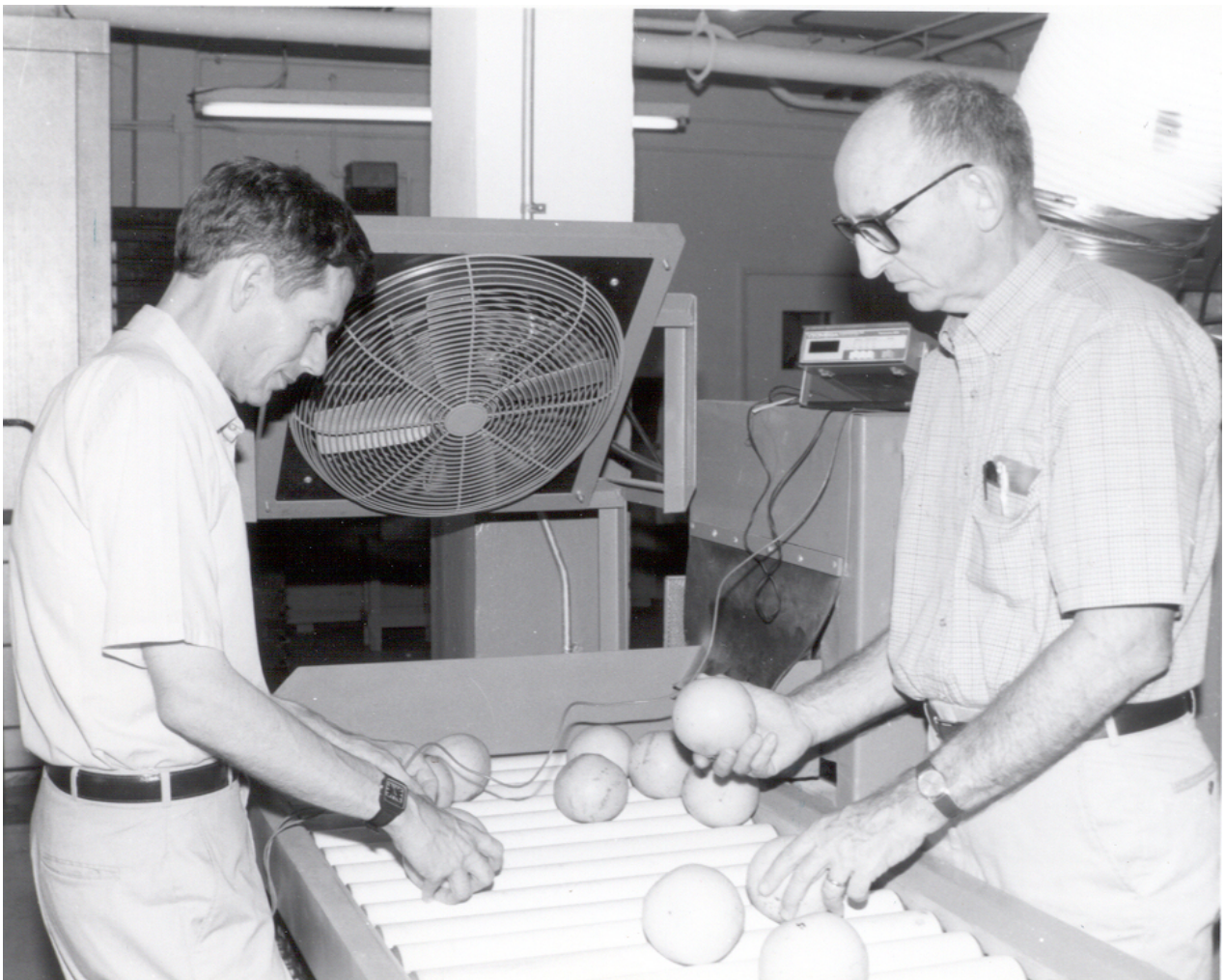
*USDA, Horticultural Research Laboratory, Fort Pierce*



## MODERATOR AND OPENING REMARKS

*Mr. Peter Chaires, Executive Vice President*

*Florida Citrus Packers, Lakeland*



# MORNING SESSION

- 10:00 AM** 🍊 **USDA Fresh Fruit Packing Interstate and Export Updates –**  
*David Munyan*, Federal Director – CHRP, USDA APHIS PPQ,  
Fort Pierce
- 10:15 AM** 🍊 **Flavor and Consumer Science for Supply Security and  
Flexibility in the HLB Era –** *Yu Wang*, UF/IFAS Citrus REC, Lake  
Alfred
- 10:30 AM** 🍊 **Tale of Two Diseases: HLB and Diplodia –** *Elizabeth Baldwin*,  
USDA ARS Horticultural Research Laboratory, Fort Pierce
- 10:45 AM** 🍊 **Degreening Difficult-to-Degreen Citrus Fruit: Can it be done?**  
– *Mark Ritenour*, UF/IFAS Indian River REC, Fort Pierce
- 11:00 AM** 🍊 **Exhibitor Updates on Their Latest Products and Services**
- 11:25 AM** 🍊 **Validating *E. coli* (as a surrogate for *Salmonella*) Reductions  
on the Surface of Grapefruit During Various Packingline Processes**  
– *Michelle Danyluk*, UF/IFAS Citrus REC, Lake Alfred
- 11:40 AM** 🍊 **FSMA/PSR: Overview & Update on Rollout/Implementation  
in Florida –** *Scott McClure*, Florida Department of Agriculture and  
Consumer Services, Winter Haven
- 11:50 AM** 🍊 **Presentation of the John T. Lesley Award –** *Guest Presenter*
- 12:15 – 1:15 PM** 🍊 **Lunch sponsored by DECCO** 🍊



**Lunch for the  
56<sup>th</sup> Annual  
Citrus**

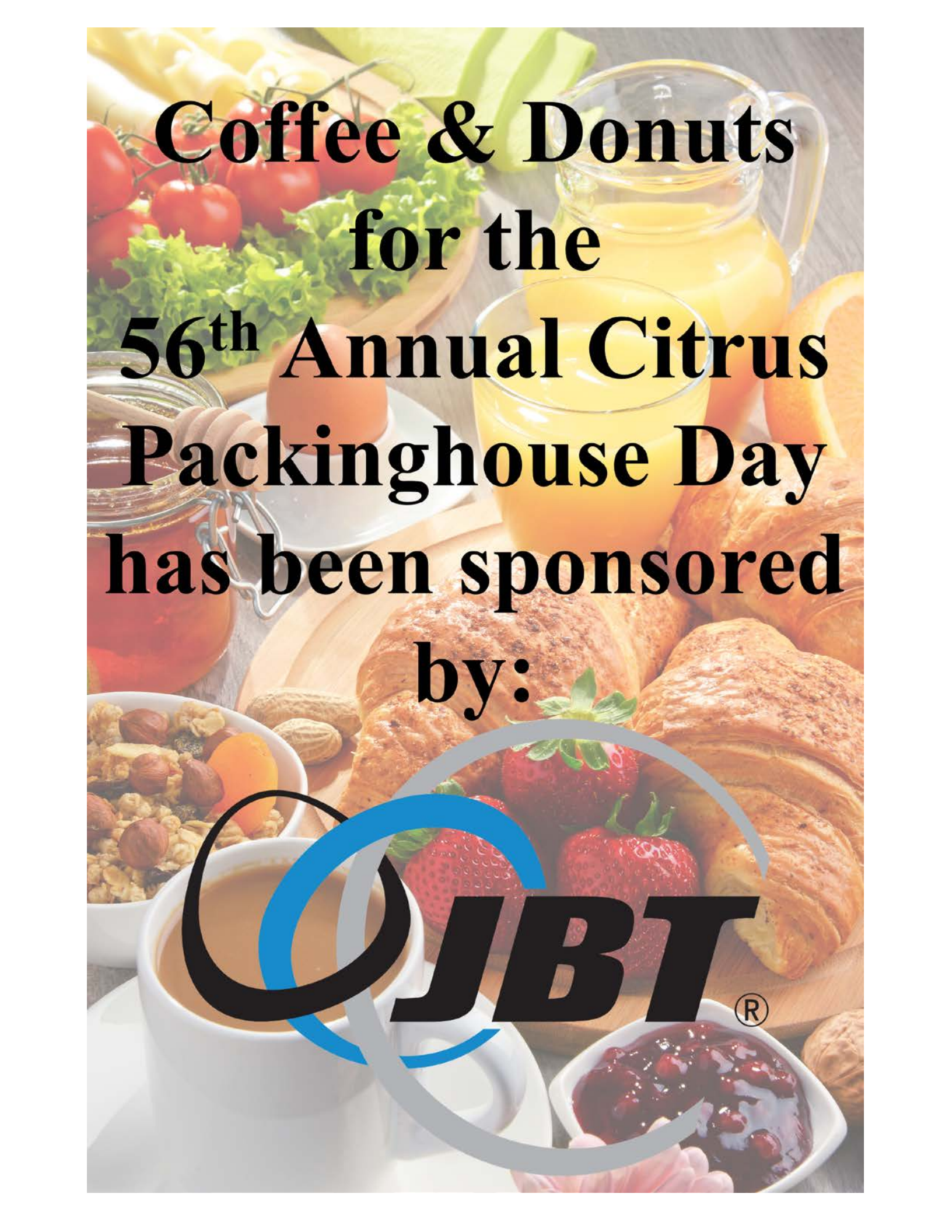
**Packinghouse  
Day  
has been  
sponsored by:**

**DECC**



**We create postharvest solutions that preserve value**



A vibrant still life photograph of various breakfast items. In the foreground, a white cup of coffee sits on a saucer. To its right is a small bowl of red jam. Behind the coffee is a bowl of granola with nuts and fruit. In the center, a wooden board holds several golden-brown croissants. To the right of the croissants is a glass of orange juice. In the background, there are fresh tomatoes, lettuce, and a jar of jam. The entire scene is set on a light-colored wooden surface.

**Coffee & Donuts  
for the  
56<sup>th</sup> Annual Citrus  
Packinghouse Day  
has been sponsored  
by:**





# 2017 EXHIBITORS



## **Advanced Labeling & Marking Diagraph of Florida, Inc.**

Address: 15240 NW 60<sup>th</sup> Avenue, Miami Lakes, FL 33014-2410

Phone: (800) 432-5130; (305) 512-0001; Fax (305) 512-9099

Email: [sales@advancedlabeling.com](mailto:sales@advancedlabeling.com)

Website: [www.advancedlabeling.com](http://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**

Vince Hardsaw and David Bassett



## **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](mailto:SBrown@CentralFloridaSalesandService.com)

Website: <http://www.centralfloridasalesandservice.com>

## **Products**

Humidifiers for citrus degreening, packing line machinery. Aweta-Autoline, Inc. electronic sizing, color sorting, pro-sort blemish grading. Packers Manufacturing automatic fillers.

## **Representatives**

Marvin Brown, Danny Kniskern ([dannycfs@aol.com](mailto:dannycfs@aol.com)), and Stephen "Blue" Brown ([bluecfs@aol.com](mailto:bluecfs@aol.com))



**DECCO US Post-Harvest, Inc.**

Address: 7316 Commercial Circle, Ft. Pierce 34951

Phone: (772) 216-4911, Fax (352) 429-9782

Website: [www.deccous.com](http://www.deccous.com)

**Products**

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

**Representatives**

Kirk Mugler ([kirk.mugler@uniphos.com](mailto:kirk.mugler@uniphos.com)), Travis Seymore, Brian Diamant, Joe Drupa, Wayne Kelsey, and Mohsen Sales



**HDH Agri Products LLC**

Address: 27536 CR 561, Tavares, FL 32778

Phone: (352) 343-3484, Fax (352) 343-0083

Website: [www.hdhagriproducts.com](http://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**

Rick Lewis ([rick.lewis@hdhagri.com](mailto:rick.lewis@hdhagri.com)), Helen Sanders ([helen.sanders@hdhagri.com](mailto:helen.sanders@hdhagri.com)), and Howard Webb ([howard.webb@hdhagri.com](mailto:howard.webb@hdhagri.com))



### **Industrial Brush Corp**

Address: 4000 Drane Field Road, Lakeland, FL 33811-1208

Phone: (863) 647-5843, Fax (863) 647-5573

Website: [www.industrialbrush.com](http://www.industrialbrush.com)

### **Products**

Food processing brushes, foam rubber donuts, parts, and accessories.

### **Representatives**

Mike Malone ([malone@industrialbrush.com](mailto:malone@industrialbrush.com)), Patrick Linn ([patrick.linn@industrialbrush.com](mailto:patrick.linn@industrialbrush.com)), and Chuck Richardson ([chuck@industrialbrush.com](mailto:chuck@industrialbrush.com))



### **JBT**

Address: 3206 Industrial 33<sup>rd</sup> Street, Ft. Pierce, FL 34946

Phone: (772) 216-1687 or (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**

Steve Messinger ([steve.messinger@jbt.com](mailto:steve.messinger@jbt.com)), Woodrow Peebles ([woody.peeples@jbt.com](mailto:woody.peeples@jbt.com)), Teo Sanchez ([teosanchez@jbt.com](mailto:teosanchez@jbt.com)), and David McClaskey ([david.mcclaskey@jbt.com](mailto:david.mcclaskey@jbt.com))



**Mac Papers, Inc.**

Mailing Address: PO Box 5369, Jacksonville, Florida 32247

Address: 3300 Philips Hwy, Jacksonville FL 32207

Phone: (800) 622-2968, (904) 348-3300, 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, clamshells, 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](mailto:ellen.gee@macpapers.com), (321) 442-3725)

**Macro Plastics, Inc.**

Mailing Address: 2250 Huntington Drive, Fairfield, CA 94533

Phone: (980) 225-6316, Fax (704) 353-7095

Website: <http://www.macroplastics.com>

**Products**

Macro Plastics has a remarkable 20 year history in the agricultural market, MacroBins are specifically designed to increase efficiency and reduce waste for growers and packers. These heavy-duty containers withstand the daily pounding that harvesting containers typically receive, while carefully protecting citrus fruits.

**Representatives**

Mark Malatras ([mmalatras@macroplastics.com](mailto:mmalatras@macroplastics.com))



**ProPak Software, LLC**

Address: 150 3<sup>rd</sup> Street SW, Winter Haven, FL 33880

Phone: (863) 224-0299

Website: [www.Landmagic.com](http://www.Landmagic.com)

**Products**

Agricultural Software: crop, labor, packinghouse solutions, imagery, and analytics

**Representatives**

Rick Montney ([rickm@propaksoftware.com](mailto:rickm@propaksoftware.com))



**Short and Simple Supplies, Inc.**

Address: P.O. Box 360, Lutz, FL 33548

Phone: (863) 326-8359, Fax (813) 972-4713

Website: [www.shortandsimplesupplies.com](http://www.shortandsimplesupplies.com)

**Products**

Full line of janitorial and food service items, as well as safety products and harvesting supplies.

**Representatives**

Kelly Carpenter ([kelly@shortandsimplesupplies.com](mailto:kelly@shortandsimplesupplies.com))

# NOTES



# 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."

