

Citrus Leaves

Published in the interest of CREC faculty, staff and friends

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Observe Grove Signs

With the presence of citrus greening and canker in Florida, the CREC grove operations team is modifying their practices to increase pest management, particularly citrus psyllid. This is resulting in additional pesticidal applications to reduce season-long populations of the vector of greening.

As in the past, all grove sites are posted when pesticide applications occur, indicating the date of the application and the reentry information. The information is also posted in Bldg. 24 adjacent to the Conference Room.

With increased pesticidal applications, it is very important that all CREC community members be attentive to the information posted on grove signs and carefully follow the instructions on reentry.

Questions should be addressed to Troy Gainey, CREC Grove Operations, or Dr. Arnold Schumann, Chair, CREC Grove Committee.

CREC IN COLOR



C·H·A·L·L·E·N·G·E

For the next 12 months, the PR Dept. will create and place **CREC IN COLOR** posters around campus. These posters will

feature photos of staff and faculty members doing their jobs with a positive written message.

This month's poster, due out this week, is CHALLENGE and features two of our faculty members.

If you have an idea for an upcoming month, please contact Christen Taylor at ext. 1248.

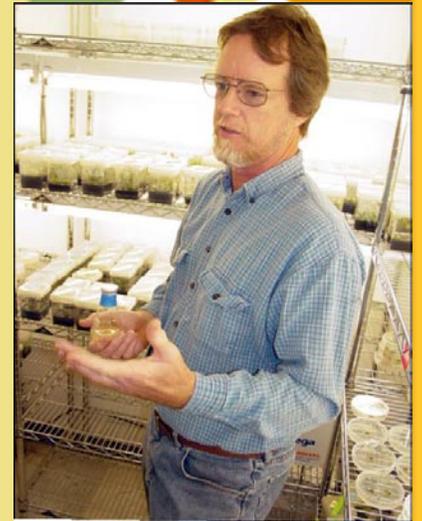
Lab Lessons

IB Students Tour CREC

The 60 Haines City High School International Baccalaureate students were curious. They'd read about it. They'd studied it. They'd even passed tests concerning it. Now, they were able to see how genetics really works.

"Instead of the teacher explaining it, we get to see how it works in the real world," said Vanessa Keverenge, HCHS IB ninth grader.

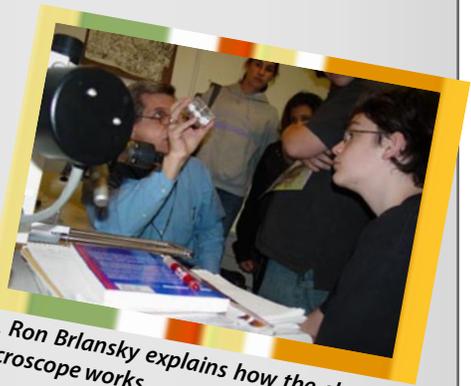
Dr. Jude Grosser, Professor of Horticultural Sciences, and his lab joined Dr. Ron Brlansky, Professor of Plant Pathology, to allow the group to use techniques learned in the classroom.



Dr. Jude Grosser, Professor of Horticultural Sciences, CREC, talks to a group of Haines City High School IB students during a recent tour.



Monica Vasconcellos explains some aspects of her job to the students.



Dr. Ron Brlansky explains how the electron microscope works.

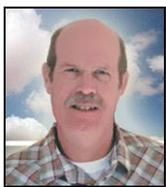
CREC Visitors Must Be Escorted

CREC is not an open campus. Visitors must sign in with the receptionist in the Administration Building in the mornings and in the Library in the afternoon. Please do not direct unescorted visitors to offices or buildings - either take them to their destinations or call the person they are visiting and ask them to come pick them up.

Normally the proper procedures are followed but recently visitors have been seen wandering around buildings and other parts of campus without a staff or faculty member with them. If you have questions, please contact Anita Whitaker at ext. 1233.



NEW F

**Dr. Michelle Danyluk****Assistant Professor, Food Science****Hometown:** Calgary, Alberta, Canada**Education:** B.S., Biological Sciences, University of Alberta, Microbiology; M.S., University of Georgia, Food Microbiology Typhimurium DT104 in cattle; Ph.D., UC Davis, Food Microbiology**Ongoing Research:** Research focuses on microbial food safety and quality, emphasizing the microbiology of fruit juices, fresh fruits and vegetables and tree nuts. Extension Specialist for citrus processing issues-work with processors and packers to enhance quality, safety and value of processed citrus products.**Hobbies:** Michelle is an avid traveler who is two continents and one ocean away from having completed her goal of visiting all 7 continents and swimming in all five oceans. She enjoys cooking, hiking, skiing, camping and visiting National Parks. Michelle is also a dedicated fan of the Calgary Flames hockey team.**New Office:** Packinghouse, Second Floor**Dr. Michael J. Davis****Professor, Plant Pathology****Hometown:** Denver, Colorado**Education:** B.S., 1973: Colorado State University, Ft. Collins, CO, Botany; M.S., 1975: Colorado State University, Ft. Collins, CO, Plant Pathology; Ph.D., 1978: University

of California, Berkeley, CA, Plant Pathology

Past Positions: Professor (1990 to 2006) See CREC's website for later than 1990.**Research:** Plant Pathology**Specialization:** Fastidious Prokaryotic Plant Pathogens, Diseases of Sugarcane; Anthracnose in Tropical Fruit Crops; Transgenic Resistance to Papaya Ringspot Virus in Papaya**New Office:** Building 24, Room 109A**Jen Dawson****Librarian****Hometown:** Sarasota and is married (no kids, just two cats)**Education:** B.S. Psychology, University of Florida; M.A. Library Information Science, University of South Florida**Hobbies:** Reading, watching movies and biking**Ambitions:** Possibly get another advanced degree.**Location:** CREC Library**Dr. Lukasz Stelinski****Assistant Professor, Entomologist****Hometown:** Wroclaw, Poland**Education:** B.A. Biology with a minor in Anthropology, graduating with honors from Kalamazoo College, Kalamazoo, MI; M.S. Entomology Michigan State

University, East Lansing; Ph.D. Entomology Michigan State University, East Lansing

Current specific interests: Development and application of behavior-modifying chemicals, natural-product insecticides, and biological control as part of integrated pest management programs.**Hobbies:** Gardening, pickling vegetables, cooking, fishing, home-brewing fine beers, cheering for the Denver Broncos, traveling, jogging, rearing and living with various pets, and canoeing/camping/hiking**New Office:** Building 7135, Entomology**Michelle Weger****Photo/Graphics Specialist****Hometown:** Born in Terre Haute, Indiana but she moved to Polk County at the age of 10. Grew up in Auburndale.**Education:** Graduated from high school at 16; Enlisted in the U.S. Air Force Reserve at 17; Completed Electronic Computer and Cryptographic Switching Systems Technician for the 920th Rescue Wing Combat Communications Flight in Cocoa Beach and is currently stationed there as a Senior Airman; Senior at Southeastern University in Lakeland.**Hobbies:** She enjoys music and golf.**Location:** CREC Library Office

WELCOME!



**Dr. Dan King,
Scientific Research Director, Florida Department of Citrus**

Dr. Dan King has been named Scientific Research Director for the Florida Department of Citrus.

King has extensive background in the citrus industry, and with this appointment has come full circle. His career in the citrus industry began as a laboratory technician at Lake Alfred's then Citrus Experiment Station. He holds a Ph.D. in Plant Physiology from Indiana University, Bloomington.

King's career includes teaching positions, work in research and production management in the Florida plant tissue culture industry, various positions in citrus processing facilities, as well as five years at the Florida Citrus Processors Association.

King has been with the FDOC since May 2006 when he assumed the responsibility of Special Projects Manager. In that position his responsibilities have included Principal Investigator for an

FDOC/NASA project to develop a Decision Support System for citrus growers based upon data gathered by satellite imagery, Principal Investigator for registering an abscission chemical associated with mechanical harvesting of citrus groves, facilitator of the Citrus Harvesting Research Advisory Council, and providing oversight of data collection and publication associated with citrus processors production, movement and inventory data.

King will assume full responsibility of the new position in July upon the retirement of current Research Director William S. Stinson.

Stinson has been with the FDOC since 1995 and has been responsible for new product development and exploring and evaluation new technologies for citrus products. He has also been responsible for directing the medical and nutrition research activities.



Original story from The Florida Citrus Reporter



**Ayako Kusakabe
Graduate Assistant
- Research**

A new PhD student, Ayako Kusakabe recently joined Dr. Jim Syvertsen to work on citrus drought stress physiology and flowering. Ayako

(pronounced eye ah ko, without emphasis) is originally from Japan and recently earned an M.S. degree working on citrus fertigation at the University of Arizona (Tucson). She will be co-advised by Dr. Arnold Schumann and will be here at CREC until fall courses start in August in Gainesville. Welcome Ayako!

**Robert Spitaleri
Biologist**

On April 6, 2007, Robert Spitaleri was welcomed as a new CREC employee. He is a biologist working with Dr. Tim Spann on various projects related to citrus

horticulture. Spitaleri is originally from St. Petersburg and enjoys carpentry and flying. After receiving his bachelor's and master's degree from the University of Florida in Agronomy, he and his wife were based in Tanzania with the United Methodist Church working in agriculture and health care. He is the proud father of two daughters and a son. Please be sure to welcome Robert when you see him around the Center!





150th

Dr. Larry Jackson, retired UF professor, holds up the Citrus Hall of Fame award. Inset photo: Jackson, circa 1980.

Retired UF Professor Inducted Into Citrus Hall of Fame

The red carpet, flash bulbs and statues were conspicuously absent but the heartfelt thanks from the recipients and appreciation from the audience members, in the form of standing ovations and applause, was plentiful during the Citrus Hall of Fame Luncheon on Feb. 28 in Winter Haven.

Dr. Larry Jackson and Bert Schulz, the 150th and 151st inductees, were received into the Hall of Fame for their contributions to the citrus industry. This event is co-sponsored by the Hall of Fame parent Corporation, Florida Citrus Showcase, and Polk County Fair, Inc., a non-profit Corporation, and the Florida Department of Citrus. The Florida Citrus Hall of Fame has been "honoring those who have given unselfishly of their time and efforts in the Florida Citrus Industry" since 1962.

Bert Schultz and his father, William, started the Florida Chemical Company back in 1942. Sixty five years ago, the market for citrus oils extracted was limited. Now the company has become one of the largest producers of d-Limonene, generated \$45 million dollars in annual sales last year and adds 10 cents to every \$1 of a citrus growers' profit.

Dr. Jackson, 67, was recognized for his contributions as a citrus educator in several capacities. He worked as a citrus extension agent, as a professor at the University of Florida and as the author of more than 260 articles and publications including the book, "Citrus Growing in Florida." Jackson served as the chairman of the Fruit Crops Department from 1986 to 1991. After he retired from UF, he was selected as the scientific coordinator for the Citrus Production Research Advisory Council which funds grower-related research through the box tax. Twice retired now, he still works as a citrus consultant.

Jackson, who may have educated more top citrus industry leaders than nearly anyone else, asked where the red carpet was and thanked the academy during his speech.

Life is good as a Citrus Hall of Fame recipient.

Stellar Employees



Well-Deserved

Jane Wilson, Extension Secretary, Public Relations Office, receives a Superior Achievement Award from Dr. Jimmy Cheek, Senior Vice President for Agriculture and Natural Resources, IFAS.



You Ought To Be In Pictures

Perry Love, Shipping and Handling, Public Relations Office, (in truck), is filmed during a Department of Citrus commercial. Love was recruited to play the small part in an upcoming public service announcement.

T. A. Wheaton Graduate Student Travel Award University of Florida, IFAS Citrus Research and Education Center

The CREC Graduate Studies Committee offers a limited number of travel awards to qualified graduate students. These awards are financed with a fund established by Professor Emeritus T. Adair Wheaton upon his retirement. The fund is intended to encourage the CREC graduate students to attend professional meetings and present their research findings to a wider audience.

For more information or for an application please contact Dr. Masoud Salyani at ext. 1225 or e-mail at msi@ufl.edu

Cleared for Take Off!



Mike Armstrong, IT Coordinator, recently retired after nine years of service to the CREC. A reception was held in his honor where friends and colleagues gathered to say "thank you." Mike was lauded for his knowledge and experience that went to greatly improve CREC's IT system and for his friendly and professional demeanor. He was awarded a service plaque from IFAS and given a Gator watch and laptop bought with donations from CREC staff and faculty. Mike, also a private pilot, will be greatly missed but, he's cleared for take off.



Dr. Timmer Retires!

Dr. L. W. "Pete" Timmer, Professor of Plant Pathology, retired after more than 28 years of dedicated service to citrus research at the University of Florida, Institute of Food and Agricultural Sciences, Citrus Research and Education Center.

Several events were held in his honor. First, Dr. Timmer presented "From Anthracnose to Xanthomonas – The Career of Pete Timmer in Citrus Pathology," a look back at his distinguished career.

Immediately following the seminar, a retirement social was held in Timmer's honor and, then, a reception was held in the Lake Wales Country Club Ballroom. The evening was hosted by the citrus industry.

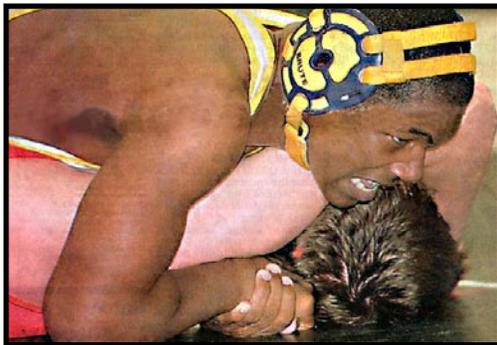
Dr. Timmer graduated from Michigan State University with a bachelor's in botany and plant pathology. He earned his PhD in plant pathology from the University of California, Riverside.

His most recent research program focused on fungal and bacterial diseases of citrus trees, such as greasy spot, melanose, and scab, and his extension education program emphasized citrus canker and greening disease. Dr. Timmer has been active in the American Phytopathological Society (APS); Associate and Senior Editor of both *Phytopathology* and *Plant Disease*; Past Editor of the *Compendium of Citrus Diseases*, the *Citrus Health Management* book, as well as, the *Florida Citrus Pest Management Guide*; Lee Hutchins Award for excellence in research on tropical fruit crops recipient; a Fellow of APS; Distinguished Research Professor of University of Florida; Distinguished Scientist at CREC; and served as Assistant Center CREC Director from July 1991 to August 1993.

He and his wife, Nancy, live in Lake Alfred.



THIS AND THAT



YOU Win!

Tim Lee, a freshman at Winter Haven High School, pins his opponent during a wrestling match in

January. This year was Lee's first year wrestling and he went all the way to regionals. However, he jammed his finger and was out for the rest of the season. Lee also plays defense on the football team. The 15-year-old continues to work out everyday lifting weights and watching his weight to stay in his 160 pound weight class. Lee's proud parents are Roy, a Senior Engineering Technician for Dr. Masoud Salyani, and Gloria Sweeb.



It's a Piece of cake

Roxy Hoover, Maintenance Department Supervisor, anticipates a serving of ice cream from Cheryl Peterson and Meredith Pretzie, Business Office, during the Welcome Reception April 2 for five new faculty and two new staff members.

Center Wide E-mails

The employee bulletin board is specifically there for posting of personal business matters, such as furniture, car sales, etc. As temporary students and post-docs pass through, it is helpful to them (and others) to be able to communicate the need for purchase/sale of cars, etc. Therefore, please minimize group email lists for this purpose. The bulletin board is located in the Administration Building near the Break Room

BHG

Renovations

Phase II of the renovations to Ben Hill Griffin, Jr. Citrus Hall are scheduled for June and July.



Phase II includes:

- Front entrance and lobby to the building;
- Restrooms
- Meetings rooms
- Replace various walls, doors, ceiling tiles, signs and other miscellaneous items in the building.

During Phase II, BHG will be closed for meetings but the Library will remain open. The Reception Area in Bldg. 24 will be open all day for visitors and information.

However, after renovations are complete, the Reception Desk will permanently move to BHG and the reception area in Building 24 will close.

As the date approaches, signs will be erected directing visitors to BHG and appropriate changes will be made to other signs.

Hard work Does Pay Off!



Christie, Meredith (SHARE and Purchasing, Business Office) and Todd Pretzie's daughter, recently received the HEO (Higher Education Scholarship) from the University of Florida. She will be a sophomore this fall, and is currently in the Pre-med program. She is also a member of Phi Mu Sorority. Way to go Christie!

MAY 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
			HACCP Training			
6	7	8	9	10	11	12
				FL Citrus Mutual Elections	Plant Prod Seminar	
13	14	15	16	17	18	19
				County Commissioners Town Hall Mtg.	Faculty Mtg.	
20	21	22	23	24	25	26
			Seminar: Dr. Alan Collmer	CM Mutual Handlers Mtg. Infrastructure Mtg.	Plant Prod Seminar	
27	28	29	30	31		
	Memorial Day					
						Mark Your Calendars: Jan. 6-9, 2008 International Symposium Application of Precision Ag POC: Dr. Albrigo, ext. 1207