

# STATION NEWS

New York State Agricultural Experiment Station, Geneva, New York

VOLUME LXXXIX • NO 14  
July 4 - 18, 2008

## BRIEFS

### A Life-Saving Technology at the Experiment Station

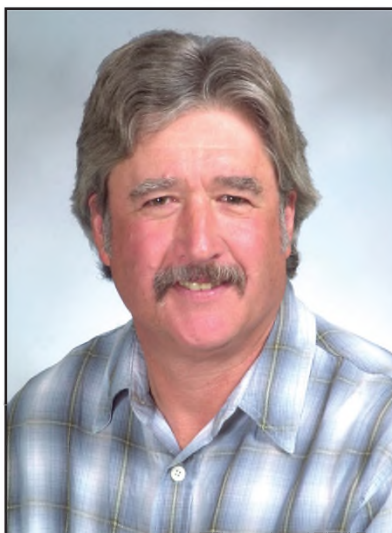
Every two minutes, someone in this country goes into sudden cardiac arrest. It can happen anytime, anywhere, to anyone, and unless normal heart rhythm is restored within a very short time, death is practically inevitable.

But now there is hope in the form of a remarkable medical device called an automated external defibrillator (AED). This device is used to administer an electric shock through the chest wall to the heart. Built-in computers assess the patient's heart rhythm, judge whether defibrillation is needed and then administer the shock. These devices are simple to operate and they can be used by non-medical personnel with proper AED training.

EH&S would like to invite you to attend the SUNY Lifesaver Program. This program was designed to comply with the enactment of the State's AED Legislation and to train University employees in the skills of CPR and use of an AED. We would like to offer this SUNY CPR/AED training to update current participating members and provide an opportunity for new members to attend. The training will take place on the dates and times listed below. Please let Pat Madalena know (at pam73) which date and time best fits your schedule. Pat will be on vacation the week of June 30 thru July 4. She will confirm your attendance date and time via email upon her return on July 7.

*(Continued on page 2)*

## Wayne Wilcox, Olga Padilla-Zakour Assume Leadership of Geneva Food Science and Technology Department



*Wayne Wilcox*



*Olga Padilla-Zakour*

Wayne Wilcox and Olga Padilla Zakour have been appointed chair and associate chair respectively of the Department of Food Science and Technology at the Experiment Station. The appointments were effective July 1.

"In a new leadership model for the department, Wayne will have the lead responsibilities for the usual chair activities overall in academic program and climate issues, faculty and personnel oversight, fiscal and facilities oversight, and external relations. Olga will have lead responsibilities for strategic planning and mentoring junior faculty. We anticipate Food Science and Technology faculty will help advise Wayne regarding external relations, and will engage where appropriate, particularly in their areas of expertise," said Barbara Knuth, CALS Senior Associate Dean. "We appreciate the willingness of Wayne and Olga to assume these responsibilities, and Dean Henry and I would like to take this opportunity to extend our sincere thanks to Cy Lee for his leadership and service to the department and college. Under his leadership, the department has made great strides in positioning itself well for the future, particularly through new hires."

"I am very pleased that Wayne has agreed to take on the responsibility of chair of FST and Olga has agreed to be associate chair. Both will have distinct responsibilities that will be most important to the future development of the department," said Station Director Tom Burr. "Wayne's research and extension program is highly collaborative with the grape and wine industries of New York making him a very desirable person for the job and a candidate that was embraced by both administration and by the FST department. The combination of Wayne and Olga provides a strong team that will be essential as the department continues

*(Continued on page 2)*



(BRIEFS, continued)

### Defibrillator Training:

#### Monday, July 14

9:00 a.m. - 12:00 p.m. or

1:30 p.m. - 4:30 p.m.

Food Science, Room 251

#### Tuesday, July 15

9:00 a.m. - 12:00 p.m. or

1:30 p.m. - 4:30 p.m.

Food Science, Room 251

If you have any questions, please contact Soon at ext. 2350.

### TIAA-CREF Representative Visit

Just a reminder that TIAA-CREF's representative, Stephen Smith will be here on Wednesday, July 9th from 9 a.m. to 4 p.m. to meet with those who are interested.

To schedule an appointment, please go to: <http://www.tiaa-cref.org/services/meetings/index.html> or call 877-209-3144. Meetings will be held in the Jordan Hall small conference room.



(WILCOX-ZAKOUR, continued)

to add new faculty and strengthen in several areas. I thank both of them for taking on these responsibilities and also extend a special thanks to Cy Lee for the dedication and strong leadership that allowed the department to prosper during his time as chair."

"I am extremely honored to be asked to assume the chairmanship of FST, a department with a long and proud history and an essential complement to the other, more agricultural production-oriented departments at the Station," said Wilcox. "Although my academic training is in a distinctly different discipline, I have interacted with the FST Enology program on a regular basis for the past 14 years in my position as leader of the grape pathology program and through service on various committees that help organize and coordinate the various research, extension, and teaching programs in Enology and Viticulture within CALS."

Wilcox added that he feels extremely fortunate to have Olga as an associate chair and plans to rely heavily on her for her expertise on both technical and cultural issues unique to the broad discipline of food science, and also will be seeking regular input on both general and specific matters from other colleagues within the department. He said that he believes that everyone at the Station is dedicated to the mission of serving agricultural producers, processors, and consumers in NY and beyond, and that his job in FST will be to help facilitate this process in coordination with our sister department in Ithaca and allied departments throughout the College.

"Although Olga will take the lead in mentoring new faculty and formulating a strategic plan for future departmental development, my activities will be guided significantly by the opportunities that this infusion of new, young talent presents both immediately and into the future," Wilcox went on to say. "When combined with the veteran talent already on board, there is excellent cause to feel optimistic about the department's direction and potential."

"The Department of Food Science and Technology is in an exciting transitional and building stage, with the addition of Ramón Mira de Orduña, Gavin Sacks and Christopher Gerling in the last two years and two more new faculty to join in January 2009," said Padilla-Zakour. "It is of fundamental importance that we mentor these new members into a successful and collegian faculty, and that we work closely with our colleagues in the Department of Food Science in Ithaca to improve collaboration and productivity in the field of food science. Wayne and I are committed to lead the department to ensure that Cornell will remain the number one food science program in the country."

J. Ogradnick

## Cornell at Empire Farm Days, August 5 - 7

Adding value to agriculture, Cornell's College of Agriculture and Life Sciences and Cornell Cooperative Extension invites you to join in the fun at the Cornell Center. From farm to fork, garden to field, and classroom to home, the Cornell Center promises something for Empire Farm Days visitors of all ages.

Talk to the experts, find abundant information on everything from wine to cockroaches, and let extension specialists answer your questions about bugs and plant diseases. Sample New York food products developed with Cornell expertise: wine, juice, cheese, apples, fresh-roasted corn, maple cream, jams, pickles, and sauces. Talk to specialists on bioenergy, organic production, farm management, farm transitions, value-added agriculture, and other important topics. Find out how CALS develops leaders and improves lives, conducts and applies research, and offers local and global outreach.

### Cornell Alumni Reception:

On Wednesday, August 6, from 2:30 p.m. to 4 p.m., join Dean Susan Henry, CALS and the ALS Alumni Association for a Cornell alumni and friends reception in the Cornell Center. Stop by for a cold drink, ice cream from the Cornell Dairy Store, visit with friends, and meet the New York Farm Viability Institute's 2008 awardees.





## NY Agricultural Educators Learn More About Science at the Experiment Station

On June 24, more than 90 educators toured the Experiment Station as part of the annual New York Professional Development Agricultural Teachers Conference. Their purpose was to learn, expand their horizons about science, and share ideas about teaching.

Cornell University's Agricultural Education Outreach Program, in partnership with New York Agri-Tech Prep and the New York Association of Agricultural Educators (NYAAE), hosted a day

of events for 'CULTIVATE' (Creating Unlimited Learning, Teaching, Investigating, and Versatile Activities Through Experiences around New York), a three-day conference for agricultural educators from secondary and post-secondary schools around the state. The visit to the experiment station took place on the third day of the conference.

"We have worked hard to include activity-based workshops that address the needs of our constantly changing agricultural and agri-science programs," said Shari Lighthall, Agricultural Education Outreach assistant coordinator. "New York state's agricultural edu-



*Kyle Arvin, director of the NYS Seed Testing Laboratory discussed the various aspects of the seed testing process.*

cators provide instruction and inspiration through hands-on agricultural science and technology for students who are interested in the diverse careers of the state's agricultural industry."

The conference is a much-anticipated annual event. "Ag educators are part of a family who get to know each other on a very direct and personal level," said Bill Camp, director of the Agricultural Education Outreach Program, in the department of education. "This is our annual family reunion."



*Olga Padilla-Zakour and Herb Cooley led a hands-on session on making jam.*

Conference-goers were able to choose from a wide variety of sessions offered by Cornell faculty and staff. At the NYS Seed Testing Laboratory, director Kyle Arvin ran the "Seed Police" session. There, teachers learned about the rigors of being a seed tester, and were

*(AG. EDUCATORS, continued)*

given seed samples for their classrooms showcasing the diversity of seed forms—from the familiar pale pumpkin seed to the improbable curly cue of a calendula flower seed.

Paul Robbins, post-doc in entomology, gave a presentation on "The Age of Insects," teaching about insects' reproduction, growth and behavior, and giving some courageous participants the opportunity to handle a live Madagascar hissing cockroach. Gavin Sacks, assistant professor in the department of food science and technology, thrilled noses and taste buds with "The Chemistry of Aromas." Susan Noble, executive assistant at The Cornell Agricultural and Food Technology Park, led a tour of the research and development business incubation facility adjacent to the station's campus.

In other sessions Kerik Cox, assistant professor of plant pathology presented a workshop on incorporating bioinformatics and molecular diagnosis of plant diseases into classroom, Mark Fuchs, assistant professor of plant pathology, talked about forensic approaches to diagnosing fruit diseases, and Olga Padilla-Zakour, associate professor of food processing, led a hands-on session on the conditions and equipment needed to produce perfect apple jelly.

"This is a chance to network with peers across the state, and a fantastic opportunity," said Laurie Loncosky from the Finger Lakes Technical and Career Center in Wayne County, NY. "We are discussing how to introduce lesson plans, comparing notes, and learning." Like other teachers, she looks forward to returning to the station with her students. "The station is a valuable resource for field trips and a place to cultivate student knowledge and enthusiasm about science."

"It was a pleasure to have the NY Ag Educators visit the station and learn about some of our programs," said Thomas Burr, director of the station. "The visit is likely to foster many opportunities for collaborations."

The conference was supported by Pat Hooker, New York State Commissioner of Agriculture; Terry Hughes, director of Career Pathways; and Susan Henry, the Ronald P. Lynch Dean of Agriculture and Life Sciences at Cornell.

*(Continued in next column)*

*Marissa Fessenden*



**CALENDAR of EVENTS**  
JULY 4 -18, 2008

**MEETINGS**

**CHAIR'S & UNIT  
LEADER'S MEETING**

**Date:** Thursday, July 17, 2008  
**Time:** 1:30 PM  
**Place:** A134 Barton Lab

**LTC**

**Date:** Thursday, July 10, 2008  
**Time:** 9 - 11 AM  
**Place:** LTC  
**Title:** Photoshop Series Part III, Intro to Photoshop's workspace  
**Instructor:** Jane Irwin, Geneva

**CLASSIFIEDS**

**FOR RENT:** Small, cozy, unfurnished 2-bedroom house, with washer/dryer, garage. Good neighborhood, close to Hobart & William Smith Colleges and Wegmans supermarket, 1.5 miles from Experiment Station. Ideal for single professional, student or couple. No smoking, no pets. Security deposit required. \$650/month plus utilities. Available immediately. Call Doug (315) 521-3669 or email dck2@cornell.edu.

**APARTMENT FOR RENT:** 2 bedroom, suitable for one or two adults, with living, dining, bath, dressing room, kitchen, & laundry room. Off-street parking. \$675 per month plus gas and electric. Landlord pays water, sewer, and trash removal. **NO PETS, No smokers.** Available now. Contact Donna Loeb at x2325 or drr2.

**FOR SALE:** Ford Escort TLX '97, 55,000 miles, auto, AC, PW, PL., 4 doors. Two owners, keyless entry, very good condition. Asking \$2500. Contact Mei at my256, x2414, or 315-719-7259.

**FOR SALE:** 28" cut 8 hp Snapper Hi-Vac mower in good condition for \$250; and the other is an older Troybilt Horse tiller, 6 hp for \$400; in good shape. Contact Holly at hlw7 or x2420.

**WANTED:** Yarn, ribbon and fancy trim scraps. All colors. Also, old junk jewelry, beads and charms. Contact Donna at x2492 or dmb62.

Join us for a Retirement Celebration  
Honoring **Wendell Roelofs**

*Saturday Evening, July 19th, 2008*

**Geneva Country  
Club, West Lake  
Road, Geneva, NY**

Grazing Cocktail Party  
at **6:15 pm**  
(cash bar)

Program Begins at  
**8:00 pm**

**Tickets \$28 each  
(gratuity included)**



**Respond by July  
14th to**

Nancy Reissig  
Dept. of Entomology  
Ph: 315-787-2323  
Email: njs2@cornell.edu



**SAVE THE DATE**

**21st Annual Station Club  
Golf Tournament**

**Big Oak Golf Course  
Friday, July 11, 2008 4:15 PM**

**No golfing skills are required for  
this friendly Station event.**