

CORNELL
UNIVERSITY

STATION NEWS

GENEVA
NEW • YORKVOLUME LXXXIII • NO. 42
OCTOBER 18 - 25, 2002

BRIEFS

Geneva Presents President Rawlings
with Gift Basket

Pat Mahoney, Geneva's representative to the Cornell Employee Assembly, presented a large basket to President Hunter Rawlings III during his annual address to the staff on Wednesday, Oct. 16. Due to his impending retirement, this was to have been his last staff address. The basket contained gifts that had either been grown or produced at the Station. Included from Hort Sciences were apples, grapes, pears, raspberry and cherry jams, and fresh vegetables like beets, broccoli, eggplant, kale, pumpkins, sweet and jalapeno pepper, tomatoes and zucchini; wine, jalapeno and dill sauerkraut from Food Science & Technology; the Entomology Department's signature ladybug T-shirt; the *Plant Pathology* signature coffee mug; and wine glasses from the Station Club.

You can view the address at <http://www.assembly.cornell.edu/EA/> Once you're in the Employee Assembly website, simply click on the President Rawling's October 16 Employee Assembly Webcast to view the address. You will need to have RealPlayer on your computer to be able to view the broadcast.

Good job, Pat!

News Flash!!!

On Wednesday, October 16, Curt was awarded the Epsilon Sigma Phi Award for Cornell University College-Based Staff. This award "recognizes a staff member in Extension administration or a department who has provided human and subject matter resources necessary to meet recognized

(Continued on page 2)

USDA Hires a New Grape Breeder at Geneva

Chris Owens is central New York's newest molecular biologist and grape breeder. He was hired last January by the Plant Genetics Resources Unit (PGRU), a USDA-ARS facility at the New York State Agricultural Experiment Station, in Geneva, NY. Owens also holds an appointment with Cornell University as an adjunct assistant professor of horticultural science.

"My long term goal is to improve red wine cultivars for the eastern United States by applying newer technologies, particularly in genomics and molecular biology," said Owens. He hopes to develop cultivars that are disease resistant, with improved tolerance to freezing, yet retain the wine quality of traditional cultivars such as Syrah and Pinot Noir. His program will aid the development of new grape cultivars by developing fundamental knowledge of the grapevine genome structure and function, and by describing the molecular genetics of important traits. Owens hopes the development of new tools and a greater knowledge of grapevine genetics will decrease the amount of time it takes to develop new cultivars and increase the chances of producing high quality red wine cultivars for the Northeast—a task that, historically, has proven to be extremely challenging.

"Chris is a welcomed addition to PGRU," said Larry Roberston, the PGRU's acting research leader. "He brings skills that increase our unit's expertise in molecular characterization and crop improvement."

The PGRU is a component of the USDA-ARS National Plant Germplasm System. The unit in Geneva has national responsibility for certain vegetable crops, as well as apple, cold-hardy grape, and tart cherry. The PGRU is mandated to acquire, maintain, characterize, evaluate, document, and distribute these genetic resources of crops.

Owens has long been interested in fruit breeding and genetics. "I find it to be a very interesting and rewarding area of plant science," he said. While studying for his master's degree in pomology at Cornell, he became interested in grapes as a crop when he took some viticulture and wines courses.

Among his reasons for taking a job at the Experiment Station, Owens cited the available lab and field resources and the Station's history and reputation for excellence in plant breeding. The realities of working at the Station have not disappointed him. "My first few months have been very smooth and productive," he said.

"The Station is a very comfortable place to work, and the facilities are outstanding." Owens said he also appreciates being in an environment where there is potential for collaboration and interaction with a variety of scientists from the Experiment Station, as well as the academic freedom to pursue his own research.

(Continued on page 2)



Chris Owens

(BRIEFS, continued)

needs." Petzoldt was honored at the ACCEE awards dinner at Ithaca College. According to IPM director Mike Hoffmann, there were 100 to 150 people were at the dinner including Deans Patsy Brannon and Susan Henry and CCE Director, Helene Dillard.

More on the award to follow next week.
Congratulations Curt!

Deer on Station Property

Because of increasing problems/damage from deer in research plots, the station has applied for and received DMAP (Deer Management Assistance Program) Permits. These permits are for landowners who are experiencing excessive crop damage. These can only be used during deer hunting season (bow, regular gun, and muzzleloading) and is for antlerless deer only.

The deer control program includes the use of electric fences, baiting the fences, use of repellents, nuisance permits, and hunting during the legal deer hunting season. Archery season is October 15 through November 17 and then again December 11-15. Gun hunting season for deer is November 18 through December 10 this year and muzzleloading is December 11-17. There will be hunters (Station employees only) allowed to hunt on Station property.

The firearms hunters can be identified by an orange vest they will be wearing with NYSAES printed on it. They will also be wearing an orange hat. Project leaders and technicians are encouraged to wear light colored clothing in the field during this time. To check to see if a hunter is on a farm, you can call Security (X215). Hunters are required to sign in. Also, you can report to Security that you will be in your plot and for hunters to stay out (include block code time you will be in plot). You will need to sign up daily. If you do find a hunter in your plot, inform them that you will be working and that they will have to move elsewhere.

For more information on either of these programs as well as voicing concerns or signing up to participate (the next safety meeting for participants is Nov. 14 at FRU; need to attend only one), call Mark L. Scott, 789-3689, Field Research Unit.

M. Scott

(OWENS, continued)

Born and raised in the Washington D.C. area, Owens earned his B.S. in horticulture from the University of Maryland in 1995, his M.S. in pomology from Cornell University in 1997, and his Ph.D. in plant breeding and genetics from Michigan State University in 2001.

Owens is engaged to Judy Kolkman, who will be working at the Boyce Thompson Institute in Ithaca. He spends some of his free time hiking and backpacking, and, in the winter, skiing and snowshoeing. As for indoor activities, he says he "spends far too much time and money collecting antique toys and games."

Owens can be reached at 315-787-2437 or by emailing clo5@cornell.edu.

P. Seem

Ogrodnick's Photomacrograph Included in RIT Exhibition

After more than a year of planning and preparation, an unusual exhibition of photographic talent debuted at Rochester Institute of Technology on October 12. The display featured 58 images supplied by scientific photographers from around the world. Among them, was a color photomacrograph done by Joe Ogrodnick, called "Mosquito: Emerging Adult."

In a series of nine frames, Ogrodnick, who is an RIT alumni and a graduate of the school's Biomedical Photography program, shows an adult mosquito emerging from its pupal case, which is floating on the surface of the water. In the first frame, is the pupae; in the final frame, the adult mosquito. He shot the sequence in a petri dish that held mosquito larvae, water, and aquatic plants.

"I was very pleased to have my photograph chosen," said the Communications Services photographer who was the Experiment Station's "Outstanding Employee of the Year" in 2000. With typical humility, he did not inform anyone except his family of the opening at RIT on Oct. 12. He said, "It was so exciting to be among one of the chosen, and in the company of world-class photographers." He continues to give talks to the Biomed class at RIT and recruits summer interns from the school.

RIT's School of Photographic Arts and Sciences, among the premier schools for photographic education in the United States, hosts "Images from Science," in the SPAS Gallery, on the third floor of RIT's Frank E. Gannett Building, from October 13 through November 8. A virtual web gallery exhibition also opened on October 12 at <http://images.rit.edu>. "Mosquito: Emerging Adult" can be seen at <http://www.rit.edu/~photo/IFS/index-pages/IFS-43.html>

The international exhibition features 58 photographs representing various scientific disciplines including astronomy, biology, engineering, geology, medicine, oceanography and physics. These images were selected for this collection on the basis of their aesthetics, visual impact and scientific content by an international judging panel.

"Images from Science" is the brainchild of Michael Peres, chair of biomedical photography, and Andrew Davidhazy, chair of imaging and photographic technology. The RIT faculty members relied solely on the ability of the Internet to create this showcase. Invitations to potential exhibitors were distributed through various cyber channels, such as news groups, chat lines and electronic bulletin boards. Judging of the nearly 300 entries, submitted by photographers and scientists in 15 countries, was also accomplished online.

Among the judges were: Barbara Baker Burrows, Picture Editor for *LIFE* Magazine; Susan A. Smith, Assistant Director of Photography for *National Geographic*; Richard Rabinowitz, Vice President and Group Publisher of *American Photo* and *Popular Photography* magazines; and Rick Hock, director of Exhibitions and Program Design at the George Eastman House and International Museum of Photography.

The project was generously sponsored by Carl Zeiss, Inc. Custom Medical Stock Photo/helpMD.com, Durst Dice of America, Lennart Nilsson Award Foundation, RIT Cary Graphic Arts Press, RIT Center for Imaging Science, RIT College of Imaging Arts & Sciences, RIT Office of Development, RIT School of Photographic Arts & Sciences, and Topcon America Corporation.

(OGRODNICK, continued)

To accompany the display, the publishing arm of RIT's Cary Graphic Arts Collection has produced a 144 page full-color book that can be purchased online at <http://wally.rit.edu/cary/carypress.html>.

"Images from Science" is among a series of events scheduled for the 2002-03 academic year commemorating 100 years of photographic education at RIT. For more information on "Images from Science," call RIT's School of Photographic Arts and Sciences, (585) 475-2863, or visit the Web at <http://images.rit.edu>.

THE 3RD ANNUAL
**Artists
 Among Us**
 FINE ART EXHIBIT
 & BENEFAIR
 DECEMBER 5, 2002

If you wish to enter some of your artwork for the exhibit, please contact Amy Andersen at ada10 or x 2314.



25th
 Holiday
 Craft &
 Book Sale

Saturday, November 9, 2002
 in Jordan Hall.

Free Flu Shots

for active faculty and staff; \$12 for retirees, students, and family members.
 - Sawdust Cafe -
 October 24 - 10 a.m.-1 p.m.

"Science, Agriculture, and the Economy"
 A Forum with Congressman Sherwood Boehlert

Thursday, October 24, 3-4 pm in Jordan Hall Auditorium

Moderated by Director Jim Hunter

Forum speakers:

Joe Nicholson, owner Red Jacket Orchard
 Scott Osborn, owner Fox Run Winery
 Tom Facer, AgriLink
 Mike Manikowski, Ontario County Economic Development

First elected to the House of Representatives in 1982, Sherwood Boehlert (R-24th District) chairs the House of Representatives Committee on Science and was labeled the "champion of science," in the August 2, 2002 issue of *The Chronicle of Higher Education*. The committee oversees the National Science Foundation

(NSF), the National Aeronautics and Space Administration, and the science programs of the Environmental Protection Agency and the departments of Commerce and Energy. Mr. Boehlert would like to double the NSF budget, which he sees as the best way to achieve his goal of increased spending in scientific areas other than medical research.

*The Station community
 is invited to attend.
 Light refreshments will be served.*

SAGES Halloween Party and Harvest Dinner!

Wednesday, October 30, 2002
 7pm to 11pm • Sawdust Café

(Costumes optional)

Bring a dish to pass



SAGES will provide drinks, some snacks, plates, and flatware

What to do with all those station apples?

Pumpkin Carving Contest!

We've got the pumpkins (limited number), you bring the knives!

Apple Cooking Contest!



Bring your best apple recipe for an international competition!



Sponsored by
 GPSAFC

Open to the
 Cornell
 Community

CALENDAR of EVENTS
OCTOBER 18 - 25, 2002

SEMINARS

Horticultural Sciences

Date: Monday October 21, 2002
Time: 11:00 AM
Place: Jordan Hall Staff Room
Speaker: Dr. Gary Harman, Professor, Dept. of Horticultural Sciences, Geneva
Subject: New directions at the intersection of plant science, microbiology, and plant pathology

Plant Pathology

Date: Tuesday, October 22, 2002
Time: 3:30 PM
Place: Room A133, Barton Lab
Speaker: Dr. Janet Chen, Dept. of Plant Pathology, Geneva
Subject: Genetic variation in *Meloidogyne Hapla* and inheritance of virulence to resistance in common bean (*Phaseolus vulgaris*)

Environmental Health & Safety

Date: Wednesday, October 23, 2002
Time: 9:00-10:30 AM
Place: Jordan Hall Lounge
Speaker: Soon Kong, EHS, Geneva
Subject: Forklift Safety Training

Food Science & Technology

Date: Thursday, October 24, 2002
Time: 9:00 AM
Place: FST Conference Room Second Floor
Speaker: Nicholas Shields, Graduate Student, Dept. of Food Science & Technology, Geneva
Subject: Production and sensory evaluation of wheat beers from biologically and directly acidified mashes

Entomology

Date: Thursday, October 24, 2002
Time: 10:30 AM
Place: Entomology Conference Room, Barton Lab
Speaker: Benoit Nusillard, Acclimation et Biodiversite des Insectes Entomophages, I.N.R.A., France
Subject: Biological control of the vector of grapevine yellows, the leafhopper *Scaphoideus titanus*: preliminary results and future prospects

LTC

Open Lab

Date: Tuesday, October 22, 2002
Time: 11:00 AM-4:30 PM
Place: LTC, Jordan Hall
Facilitator: Jane Irwin
Subject: The Library Technology Center will be open for the purpose of anyone needing help with specific software solutions or anyone that would like to come in and work on FLEX tutorials. The FLEX tutorials now available in Geneva are: Surfing and Searching the Web, DreamWeaver, DreamWeaver Beyond the Basics, DreamWeaver Site Management, Power Point, Adobe PDF for Electronic Publishing, Editing Images with Photo Shop

FITNESS

Aerobics

Date: Mon. & Fri.
Time: 12:10 - 1 PM
Place: Sawdust Cafe

Taekardio

Date: Mon., Oct. 21 & Wed., Oct. 23
Time: 12:10 - 1 PM
Place: Jordan Hall Auditorium

"A keen sense of humor helps us to overlook the unbecoming, understand the unconventional, tolerate the unpleasant, overcome the unexpected, and outlast the unbearable."

—BILLY GRAHAM—

CLASSIFIEDS

FOR SALE: Electric Treadmill. Digital read out. Folds up for easy storage. \$150. Call 787-2244, 585-6204 or email sec46@cornell.edu

FOR RENT: Large 1 bedroom Apartment, walking distance from station. \$500/month plus electric. Security deposit required. Contact dbc10 or 781-1808.

FREE TO A LOVING HOME: 6 calico, black & white, & black long-haired kittens, most are seven-toed. Approx. 6 weeks old, very friendly and looking for a loving, adoptive family. For further info, please call x2314 or e-mail ada10.

FOR SALE: Sofa, dark blue, flowered with shades of rose/ burgundy. Both ends recline. Very good condition. \$150.00. Call 315-781-2723.

FOR SALE: 1993 Ford Taurus Wagon. Auto, 6 cyl. AC, power steering, windows, locks, folding 3rd rear seat. Mileage: 137,125. Good running condition, would make a great second family car. Asking \$2,500 or BO. Call Judy Birkett at 585-526-5840 after 6 pm.

FOR RENT: New furnished home on east side of Seneca Lake. Available 10/15/02 - 5/31/03. Contact Penny at 315-585-2259 or pyll@nysaes.cornell.edu

FALL CLEANUP SALE: JOHN DEERE model 33 manure spreader: 7' wide from outside-tire to tire, needs minor wood repair. w/owners manual; \$450. TROYBILT "Junior" 17" rear tine rototiller: 5hp, like new condition; \$650. DIESEL FUEL TANK: Agway 39" high x 3' across round tank, needs crank handle and hose repair; \$200. LAWN ROLLER: 37" wide, excellent condition; \$150. BILLYGOAT "Quantum 35" gas powered, four-wheeled, walk-behind pavement vacuum sucker w/ bag, good condition; \$75. DOUTHERM Forced air furnace: 30,000 BTU input rating, natural gas or propane w/honeywell control. Good for hunting camp or cottage; \$20. COURIER 10 gallon electric hotwater tank: 1650 watt/120 volt, good for hunting cabin or cottage; \$20. MAGIC CHEF "Vue Magic" gas stove: 20" wide x 22" deep, brown w/ clock/outlet, good for hunting camp, cottage or apartment; \$20. More to come. Call 315-946-6617 or e-mail dwc15@nysaes.cornell.edu

FOR SALE: Nordic Track Walk Fit, not motorized, upper and lower body workout with adjustable resistance for both. \$300. Call 315-548-3101.

FOR SALE: professional drafting table, Hamilton VR20, 3'x5', power lift, excellent condition, \$300. Call Dave x2496.

FOR SALE: '95 Coleman Cedar Tent Camper. Sleeps 5. Stove, Sink, Awning & Tent. \$3200 or B/O. Call Holly 315-539-5216 or e-mail: hak@cornell.edu



Station Club
BANQUET

Friday, November 1, 2002 at Club 86

Ticket prices will be reduced by \$10 for all active employees. This discount is made possible by Unit Leaders and Department Chairs. See your department rep for details.