

CORNELL UNIVERSITY **STATION NEWS** GENEVA NEW YORK

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BRIEFS

LIBRARY NEWS

Included as an insert with this issue of "Station News" is a consultation request form for those who desire individual assistance with library computer applications. If you are interested, please fill out the form and send it to Jane Irwin, Library, Jordan Hall.

HUMAN RESOURCES ON THE WEB

The current Human Resources' policies (non-academic only) are now Web-based. The Web site is located at: <http://www.cornell.edu/Admin/PERS.html> The brown-covered "Personnel Manual" is obsolete and should not be used as a reference tool.

If you have any questions, please contact your administration's HR person, or Human Resources, Jordan Hall. *Charie Hibbard*

GENEVA ARBORETUM ASSOCIATION

The Geneva Arboretum Association will hold a bag-lunch meeting in G19 Hedrick Conference Room at noon on Thursday, March 18. Anyone with interest in the Station's landscape plantings is welcome to participate and give our Grounds Crew input for maintaining and enhancing our campus. *Martin Goffinet*



AN IRISH BLESSING FOR ST. PATRICK'S DAY

"May the Road rise up to meet you,
May the wind be always at your back,
May the sun shine warm upon your face,
May the rain fall soft upon your fields,
And until we meet again,
May God hold you in the palm of His hand."

Happy Birthday to Pat Krauss!

GALA DINNER BENEFITS NEW LAB

The Gala Dinner and Wine Country Auction held on Friday, March 5, to benefit the Cornell Vinification and Brewing Technology Laboratory (CV&BTL) currently under construction at the Station was a fantastic success.

"The event went far better than we expected," said FS&T chairman, Mark McLellan. "Over \$14,000 was raised after expenses and everybody had a good time." The event is becoming so popular, he has fielded many requests to schedule next year's event soon.

Many Geneva staff and faculty were in attendance, as were central New York winemakers, brewmasters, business people, politicians, and Geneva notables. "The representation was broader than last year, and even though we had fewer attendees than last year, we raised more cash from the auction," said McLellan.

The 120 attendees paid \$100 a plate and were treated to a sumptuous black tie affair at the Geneva Lakefront Ramada. Sparkling wines and hand-crafted beers were served at the reception preceding the dinner held in the Pier Room, accompanied by an assortment of imported and domestic cheeses. At the dinner held in the Ballroom, Cajun Seared Salmon, Chicken Wellington, and Grilled Beef Tenderloin were the entrees of choice, accompanied by a free-flowing selection of fine New York wines that had been hand-picked by Thomas Henick-
(GALA Continued on page 2)



Gala dinner attendee David Previtara, of Final Filtration, Inc., in Buffalo, has donated a UV treatment system for food products and a sanitary filter housing to the CV&BT Lab.



(above) Pat Krauss and Chris Byron, of Sodus, enjoyed hors d'oeuvres and wine at the reception. (left) Dean Daryl Lund's wife, Dawn (seated), won the door prize of an overnight stay at the Lakefront Ramada that was drawn by Jim Hunter.

(GALA, cont.)

Kling. Dessert, a fresh baked sponge cake stuffed with exotic fruit, was accompanied by port and ice wine.

Daryl B. Lund, Ronald P. Lynch Dean of the College of Agriculture and Life Sciences, served as the master of ceremonies.

Duane Gansz presided over the country auction and provided lots of entertainment during dinner. From the minute the indomitable Gansz donned his black leather gloves and bowler, straightened his headset microphone, and adjusted his wire-rimmed glasses to the tip of his nose, the room was at his attention. Work it he did, coaxing and teasing higher bids from competitors, and goading the hesitant.

Forty-seven donated items were offered on the block, primarily cases of fine New York wines. In addition, there were items like a Cornell art print, overnight stays at Geneva on the Lake and Belhurst Castle, a weekend at the Woodcliff, and dinners for two at the Pumphouse Restaurant, Dano's on Cayuga, the Watkins Hotel, and the Friends Lake Inn. There was room for all bidders. The high bid of the evening was \$325 for a Friday night for two, including dinner, at Geneva on the Lake; low bid was \$40 for six bottles of wine from Poplar Ridge.

This was the second annual event. So far, over \$150,000 of state funds have been earmarked for the project, and \$70,000 in donations from industry. The 2,000 sq. ft. pilot plant is being designed and specially equipped for enology and brewing studies. To date, the Lab has been emptied, cleaned, and painted. Flooring and drainage is being installed, footers are poured for an outside delivery ramp and platform, as the former machine shop is being expanded west of the FS&T building (see last week's "News"). Work is being done on a contract basis, assisted by B&P.

The CV&BTL will be the premiere site in the eastern U.S for collaborative research and development in wine making and brewing arts and science. The partnership will benefit researchers, industry, students, and suppliers. The goal of the effort is business stimulation through innovative science and technology combined with creative applications of technology and training. Cornell food scientists based at Geneva will forge the program in conjunction with the brewing, wine and equipment supply industries.

At the dinner, the Dean credited Pat



(top) Duane Gansz was the auctioneer. (right) Mayor Joanne Wisor was the delighted high bidder on a mixed case of Wagner wine. (below) A jubilant Mark McLellan displayed a magnum from Bully Hill to the assembled crowd.



Krauss, who helped mastermind the affair, Nancy Long and other hard-working FS&T administrative assistants, Communications Services, Peter Saltonstall (who sought the auction items), and others for their good work.

Grateful acknowledgement is also paid to Duane Gansz for donating his services, the Wine Appreciation Guild for their contribution of the engraved wine glasses, Anheuser-Busch for providing the refrigerated truck, and to all the wineries and vineyards who donated wines and beers for the reception, dinner and auction.

FST ITEMS TO BE SURPLUSED

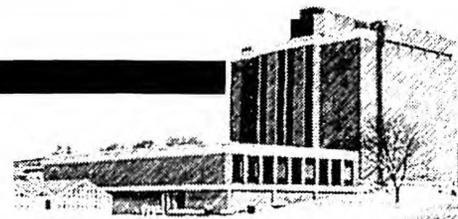
- Bacterial Growth Kinetics incubator, serial 1-31109, no asset# visible
- Blanched pea cooler, C6230367
- Wilmes presser, small, type 60, serial WR6009, CU# C6231362
- Tuc Husker, model B-10, serial 1126, Barcode 36163
- Abrasive peeler, no numbers
- Pea podder, Sinclair Scott, barcode 36168
- Corn desilker, Tuc model WS, serial 2988, barcode 36165
- Corn desilker, Sinclair Scott, serial JRW904D, CU C6230015, barcode 36175
- Thermutator, Cherry Burrall model 324, serial 64, barcode 37077
- Rotary drum DE filter, size 20 x 12, Filtration Engineering, serial LA28729, barcode 37107
- End over End retort, 1964 Berlin Chapman, serial 00713, barcode 45445
- Fiberglass 800 liter adjustable top tank, CMP Italy, barcode 36192
- Metal desk
- Kiln and welding outfit—old
- Wood lab cabinets/benches with soapstone tops

All items are best offer. To arrange to view or for technical details call Bob Kime or Tracy Harris (x258).

CLASSIFIED

FOR RENT: Apartment on Carter Rd. near Geneva High School, 1st floor, off street parking, all new appliances. Heat, water & garbage included. Available mid-March. Call 789-5523 or 789-0000.

BARTON LAB CONSTRUCTION



Because all of Barton Laboratory uses crushed ice from the machine on the 5th floor, machine will be moved to another floor in the building while the 5th floor is out of action. A smaller crushed ice machine will be purchased and installed permanently in the surge space. Everyone will then have access to crushed ice during the construction period.

MOVING GUIDE

This document is from Soon Kong and describes procedures to follow in packing up and moving to the surge space. Kong also will be conducting a training session on March 25. One or more people from each Barton Lab group should attend the training session to get steeped in the procedures. Kong describes the session as follows: The training session will be held on March 25, 9:00–10:30 am in the Barton Conference Room and will cover:

- Personal Protective Equipment
- Handling of Hazardous Chemicals
- Chemical Classification
- Incompatible Materials
- Packaging of Hazardous Materials
- Handling Packaged Materials
- Transporting Requirements

Moving a research laboratory can be a complex process, especially since hazardous materials are usually involved. The steps outlined below will help to ensure a safe move. If you are moving your lab and you have specific questions please contact Soon Kong at Geneva Environmental Health and Safety.

CHEMICALS: Now is the time to inventory all chemicals being moved into a new lab. Inventories will eventually be mandatory for all labs at Cornell.

Move only those chemicals that are needed in your research programs or which you may potentially be using. Old, dated and disused chemicals should be properly disposed of through the Cornell EH&S waste chemical disposal program. Chemicals that are in good condition may be recycled through a program operated by John Terry in the Chemistry Department. Full containers of chemical wastes should be picked up by our hazardous waste workers and not moved to the new lab.

Only trained laboratory workers may move chemicals. Highly toxic chemicals, carcinogens, highly reactive materials, controlled substances and explosive materials (picric acid, sodium azide) may be moved only by staff specifically trained in the use and hazardous prop-

erties of these materials. A “buddy system” must be in place when chemicals are moved in the event of a spill or other accident, especially when highly hazardous materials are moved.

All chemicals must be placed upright in suitable, sturdy containers with caps and lids tightly affixed. Bottles must be cushioned to prevent breakage of containers. Ideally the containers in which chemicals were originally shipped would be used; DOT approved containers are strongly recommended. All chemicals must be fully labeled. Do not overload containers of chemicals. Chemicals may only be moved on the appropriate laboratory cart with a solid surface and an edge to prevent item from falling off the cart. Safety goggles or glasses and hand protection must be worn during the packing and unpacking of all chemicals. Gloves must be available during the actual moving process, but they may not be worn when opening doors, pressing elevator buttons, etc.

All chemicals and wastes must be removed from the labs. All potentially contaminated surfaces must be cleaned thoroughly. This includes bench tops, fume hoods, cabinets, drawers and shelving and larger equipment to be moved by others. Remember that the next workers occupying the lab you are using will be janitors, construction workers and others who will have little or no knowledge of chemical safety.

Chemicals need to be stored by compatibility group, not in alpha order. Secondary containment is needed for highly toxic, highly reactive or otherwise very dangerous materials. No chemicals may be stored in the hallways, even on a temporary basis.

GAS CYLINDERS: Remove the regulators from all gas cylinders and replace the safety cap before moving them. Only the appropriate handcart may be used to move a gas cylinder - do not “roll” a cylinder from one area to another.

Highly toxic gases or those which are known carcinogens may be moved only by staff specifically trained in the use and hazardous properties of these materials.

All gas cylinders must be strapped down securely as soon as they arrive in a room. New gas distribution systems, using metal or plastic tubing, must be pressure tested (leak tested) before use.

Now is time to make arrangements for the removal of empty gas cylinders.

BIOHAZARD MATERIALS: All biohazard materials must be properly packaged and moved only by responsible laboratory staff, not moving company staff.

All potentially contaminated equipment and surfaces must be thoroughly decontaminated.

All biohazardous wastes must be properly processed using standard protocols and the waste must be taken away for incineration or other processing.

Certain types of research, such as that with recombinant DNA and some pathogens, may need to have prior approval or registration for use at a new location before the move. Check with the appropriate College or University committee before you move if you are working with regulated materials.

Some biosafety cabinets may need to be decontaminated before the move and then re-certified after the move and before use. Check with the manufacturers’ guidelines for your BSC.

RADIATION CONCERNS: (NOTE: All of the following steps must be coordinated through Ms. Marlene Larson, mat2@cornell.edu or Mr. Dom Versage, dav1@cornell.edu).

No space may be occupied for the use of radioisotopes until it has been set up by EH&S staff. Please check with Radiation Safety staff or your zone supervisor for the proper authorization or other information about your move.

All equipment to be handled by movers and not by lab staff must be certified contamination free before handling by movers.

Only properly trained staff may move radioactive materials and small equipment used with radioactive materials. All materials must be properly packaged and shielded. Full containers of waste ready for pickup should not be moved to a new space. Make appropriate arrangements for wastes to be picked up prior to your move.

Vacated rooms must be certified contamination free before they are turned over to house-keeping, contractors, etc.

GENERAL CONSIDERATIONS: Materials moved into the new lab facility may not be stored in hallways, stairwells or other egress points used in the event of a fire or other emergency. A hallway may be used for temporary storage of equipment and materials only with
(BARTON, Continued on page 4)

CALENDAR of EVENTS

MARCH 5-12, 1999

EVENTS/MEETINGS

Tuesday, March 16, 9:00 am- 1:30 pm

Jordan Hall Auditorium

Annual Pesticide Update.

See last week's issue of *News* for details.

Thursday, March 18, noon-1:00 pm

Room G19, Hedrick Conference Room

Geneva Arboretum Association Brown-Bag Lunch Meeting

Thursday, March 25, 9:00-10:30 am

Barton Conference Room

Handling, Packaging and Transporting of Hazardous Chemicals

SEMINARS

ENTOMOLOGY

Date: Tuesday, March 16, 1999

Time: 10:30 am

Place: Room 310, Barton Laboratory

Speaker: Dr. John Ewer
Department of Entomology
Cornell University, Ithaca

Title: Endocrine and Neural Control of Ecdysis Behavior in Insects

There will be coffee and cookies with the speaker at 10:00 am.

PLANT PATHOLOGY

Date: Tuesday, March 16, 1999

Time: 3:00 pm

Place: Rm. A133 Barton Laboratory

Speaker: Lisa Emele
Department of Plant Pathology
Cornell University, Geneva

Title: Epidemiology of Black Rot of Grape

FOOD SCIENCE & TECHNOLOGY

Date: Wednesday, March 17, 1999

Time: 10:30 am

Place: FST Conference Room

Speaker: Myunghee Kim
Ph.D. Candidate
Graduate Field of Environmental Toxicology

Title: Multi-Analyte Determination Based on Injection Liposome Immunoanalysis (FILIA): Alachlor and Solanine as Model Analytes

LTC

Date: Monday, March 15, 1999

Time: 10:00-11:30 am

Class: Library Search

This 1-1/2 hour workshop will concentrate on teaching both the basics and more complex aspects of using Word 98 on the Macintosh. Students will be taken through the various menus and options that are available to users in Word and will learn to import graphics; select different typefaces; to set left aligned, justified, centered, right aligned, and justified text; two different methods of creating tables; and mail merge capabilities and how to create letters, envelopes, and labels using the expansive feature. Time will be allotted for hands-on learning. *Instructor: Pat Krauss.*

(BARTON cont. from page 3)

the permission of EH&S staff. Packaging (bB, materials may not be allowed to pile up in the hallways; they must be removed at the end of each day. No chemicals may be left in the hallways unattended at any time.

Access to emergency eyewashes and safety showers may not be blocked at any time! Do not stack boxes under or around showers and eyewashes, even on a very temporary basis.

Fire extinguishers must be readily available, adequately installed and in proper working order in the new facility before it may be occupied. Ideally, all staff must have training in the use of fire extinguishers. Contact Ralph D'Amato at x310 for fire extinguisher training.

**BOB NELLIS
REMEMBERED**

Robert A. Nellis Sr., a former Station employee who worked for the Field Research Unit, died on Tuesday, March 9, after a long illness. Bob worked at the Experiment Station from June, 1981—when FRU was still called Farm Services—until he suffered a debilitating aneurism in January 1992 that forced him to retire. He was 54 when he died.

"Bob always had a smile for everyone," said Charie Hibbard. "He was one of the nicest men I have ever known."

Al Soper, who worked with Bob for many years, said, "Bob was a farmer and ran his father's farm so he fit right into Farm Services. When we sent him out on any task, he needed very little explanation. He knew how to do it, and it was always done right, whether it was repairing equipment, fitting fields, or picking up supplies from Ithaca."

Christmas was a special time of year for Bob. For many years, he volunteered as the Station Santa Claus for the holiday party, but he was Geneva's Santa Claus as well. In 1971, he had founded Noel for the Needy, and operated it for over 21 years. He and his wife Audrey, and certain Station "elves" would gather trees, gifts, and boxes of food to give to needy people in the area, repairing toys if that was needed. It was a year-round project. Bob was also a life member of the White Springs Road Fire Department and the Presbyterian Church in Geneva.

He is survived by his wife, Audrey, two daughters, Mary Ann Jones and Cathy Nellis, two sons Robert and James, six grandsons, his sister, and several nieces and nephews. Calling hours will be from 2-4 p.m. and 7-9 p.m., Friday, March 12, at the DeVaney-Bennett Funeral Home. A memorial service will be held at 11:00 a.m. Saturday at the Presbyterian Church in Geneva.

Contributions in Bob's memory may be made to the Activities Fund of the Clifton Springs Nursing Home, Ontario-Yates Hospice, or the American Red Cross.



HAPPIER TIMES: Tom Burr presents a check on behalf of Station Club to Bob Nellis (right) for Noel for the Needy.