

CORNELL UNIVERSITY **STATION NEWS** GENEVA
NEW YORK

VOLUME LXXVII • NO. 50
DECEMBER 20, 1996-JANUARY 10, 1997

BRIEFS

**THE GENEVA CONNECTION
FOR GRADUATE STUDENTS**

Geneva graduate students, spouses, faculty and administrative staff members are invited to THE GENEVA CONNECTION on January 10, 1997 from 10:00 to noon in the Jordan Hall Auditorium. THE GENEVA CONNECTION will host representatives from various Ithaca and Geneva campus offices. Each will briefly describe the services available from their respective office and be available to talk with students and others on an individual basis.

Ithaca based representatives from the CALS Career Development Office, Graduate School, International Students and Scholars Office, Office of Equal Opportunity, and Student Health Insurance have confirmed their participation. Student transportation, appointment procedures, and the Hobart and William Smith athletic facilities will be topics addressed by Geneva representatives.

*Mark your calendars now for
THE GENEVA CONNECTION.*

**LEADERSHIP FOR EXTENSION
PARTNERSHIP CONFERENCE**

The key point in the title of the system conference, "Leadership for Extension Partnership Conference," is "Partnership." Don't miss this professional development experience, March 18-20, at Cornell in Ithaca. It is designed for you to "participate not watch," according to Glenn Applebee, Staffing and Professional Development Cornell Cooperative Extension Outreach Associate Office of the Vice President, Research and Advance Studies.

Applebee notes, "It has been 10 years since we all got together, system-wide, to

(BRIEFS, Continued on page 2)

**ENJOY THE WINTER HOLIDAYS
BEST WISHES FOR 1997**

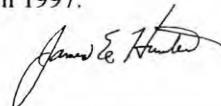
As the end of the year approaches, I once again find myself looking back over the last twelve months and thinking about what might be appropriate remarks for my annual holiday message in *Station News*. I seem to come back to the same theme each year: I sincerely feel the need to praise the faculty and staff at the Station for doing such outstanding work, regardless of the nature of their position, and in spite of the "lean and mean years" we have experienced. There have been far too many of these in recent years, but I know that employees have continued to do their best when less dedicated and conscientious people would have felt justified in "dragging their feet." And I can't forget the importance of volunteers, or retirees who have continued to fulfill important roles at the Station when we could not refill their positions. Also, I think of how fortunate we are that we have such outstanding graduate students, post docs, and others who may only spend a few years at Geneva, but add greatly to the quality and productivity of our programs.



Those of us in administration at the Station, in the Dean's Office, and at higher levels of administration in the University have worked hard this year to find a way to gather more support from the State and the private sector for research and extension programs at the Station. This is not an easy task at a time when profit margins are slim for many in the private sector and the state is attempting to lower taxes. But growers and food processors who are familiar with our programs know that the Geneva Experiment Station "means business for New York." We believe this message and it is gradually reaching the Governor and other key leaders in Albany. Recently, President Rawlings met with Governor Pataki in what was reported to have been a very positive meeting, and the Station was discussed. Also, Dean Lund met with several important people in the Pataki administration shortly after the President's meeting, and support for Geneva was a major topic. As a follow-up to these meetings and other efforts that have been made to improve the budget at Geneva, I've asked those who count on Geneva for their research and development work to reinforce the message with the Governor that "Geneva Means Business for New York."

We all need to remember that without continued effort by everyone at the Experiment Station to accomplish our mission, no organization or stakeholder will fight for increased state appropriations for the Station as well as funds from the private sector. The Station must continue to make a difference in improving the lives of people, the environment, and the future of the food and agricultural businesses in New York State, the nation, and the world. I never forget that and I urge you not to as we carry out our mission in the face of significantly reduced resources. The doors in Albany are gradually opening, and we and our supporters are conveying to the state's leaders the great work that is done at the Experiment Station and how this benefits people, businesses, and the state's economy.

As you begin the winter holidays, take pride in knowing that many in the state and elsewhere value your work and recognize the importance of the Station, and, as you toast the beginning of the New Year, think positively about our future. I wish you all a wonderful winter holiday, and best wishes for good health and happiness in 1997.



RENNED BIOCHEMIST, JAMES C. MOYER, DIES

Dr. James C. Moyer, Professor Emeritus of Chemistry in Cornell University's Department of Food Science & Technology, at Geneva, died on Thursday, Dec. 12, at the Huntington Nursing Home. He was 82.

Dr. Moyer had a distinguished career in food science at Cornell that spanned 44 years. He was retired from the New York State Agricultural Experiment Station in Geneva where he worked from 1938 until 1982. Although his formal training was largely in biochemistry, Dr. Moyer's expertise was in the engineering aspects of food processing. During his long and productive career, he studied a wide variety of problems in fruit and vegetable processing, including dehydration by various techniques including freeze and spray drying, electronic blanching of vegetables, improved methods for the pressing and clarification of fruit juices, maintaining quality of mechanically harvested grapes, concentration of fruit juices and essence recovery, wine fermentations, and improved procedures for the analysis of important grape constituents such as methyl anthranilate.

(BRIEFS, Cont.)

Well over 100 publications resulted from his studies.

Dr. Moyer worked very closely with New York fruit and vegetable processors.



He spent many hours in different factories and had a constant stream of visitors from the food industry seeking his advice on engineering problems. He also consulted with the fabricators of food processing machinery regarding equipment modifications that would improve the quality of New York's fruit and vegetables.

To cite just one example: in the early '60s, Dr. Moyer worked very closely with E. S. Shepardson, Nelson Shaulis and others in the development of the system for the mechanical harvesting of grapes. Today, most grapes in New York are harvested and handled by the procedures developed by this team.

Dr. Moyer was born on Feb. 24, 1914, in Guelph, Canada, the son of the late Joseph B. and Theresa Kelleher Moyer. He received his B.S. in Agriculture from the University of Guelph in 1936, his M.S. in Agronomy from the University of Toronto in 1938, and his Ph.D in biochemistry from Cornell University in 1942.

He was appointed an instructor at the Agricultural Experiment Station in Geneva in 1942, became an assistant professor in 1944, an associate professor in 1949, and was appointed full professor in 1954. At the Experiment Station, he was instrumental in the development of the Food Research Laboratory and the Raw Products Building, and purchased equipment to outfit the two plants. He was recognized as a world expert in the processing of Concord grapes and apples for juice, and spent many hours performing research in the Pilot Plant on these two commodities.

Dr. Moyer chaired the Committee on Fruit and Vegetable Products of the Advisory Board on Military Personnel Supplies, National Research Council. He received a Certificate of Appreciation from the Quartermaster Subsistence Research and Development Laboratory. In 1962, he was selected to be the leader of a National Academy of Science project concerned with the documentation of literature in food science. The results of his activity led to improved abstracting practices in the field.

Dr. Moyer was a member of the Institute of Food Technologists, the American Chemical Association, Sigma Xi, and St. Stephen's Church.

He is survived by his wife of 54 years, Mary Mann Kirk, and their three children, Margaret Moyer of Auburn, Steven Moyer of Rochester, and Elizabeth D. Michael Powanda of California. The Moyers lived at 141 White Springs Road in Geneva for many years.

Memorial contributions may be made to Alzheimer's Research, 15825 Shady Grove Rd., Rockville, MD 20850-4022.

share expertise and build partnerships. These turbulent times of growth and change call for us to pause and focus on the strengths we can draw from each other and the synergy that is created by this combination of academia and community."

The call has gone out for workshops, panels and poster sessions that will cover a variety of topics. There will be something for everyone, no matter what your role is, on or off campus. There will be two carousel sessions. These program snapshots will be organized by the five statewide issues. You and your colleagues have been invited to present 3-5 minute peeks at some of the most dynamic programs or research being done around the state. These sessions are designed to allow maximum interaction and informal group discussion, where everyone is expected to share.

A highlight will be the keynote address by Robert Kegan, Ph. D, a life span developmental psychologist from the Harvard Gradu-

ate School of Education. Dr. Kegan will share his insights on lifelong learning from his new book, *In Over Our Heads: The Mental Demands of Modern Life*.

There will be time for networking and informal interaction, which provides opportunities to make connections that can be every bit as important as the valuable information shared in the formal sessions.

Don't miss this chance to look at what's happening across the state. Discover the key to enhancing your program and building new linkages for the future.

Registration packages will be in extension mailboxes by January 15. Take advantage of the early registration discounts; it will only cost \$92 to register before February 15 or \$102 before March 15; after that, the late registration fee will be \$117.

If you have not received your packet by January 15 or need additional registration forms, please contact Ruth Jayne @ the CCE Administration Office (607-225-2292).

Trees at a Glance (Plant Profile of the Week)

SYCAMORE OR SNAKE—

IT'S OFF WITH THE OLD AND ON WITH THE NEW!

Perhaps you have noticed the massive mul-ticolored trees which dominate the Hedrick Hall south lawn. Would you guess that they might be perhaps 60 years old or less? They are two extremely fine specimens of *Platanus occidentalis*, the Eastern sycamore, also known as buttonwood, button-

a very striking tree, easily recognized at a distance due to its mottled bark and open spreading crown. The sycamore sheds its bark—called exfoliation—annually like a snake sheds its skin. The older red-gray bark flakes off in jigsaw puzzle-shaped plates exposing the green-to-cream inner bark.

three in southeastern Europe and southwestern Asia. Eastern sycamore is one of the most common stream, riverbank, bottomland and flood-plain species. In the U.S., sycamore has two cousins, the Arizona (*P. wrightii*) and California (*P. racemosa*) sycamores, which grow in similar wet areas in these two western states.

You may also be familiar with the London planetree (*Platanus × acerifolia*), which has been much planted as an urban street tree in temperate North America. Its exact origin is still unknown but it is believed to be a natural hybrid between the American sycamore and the Oriental plane tree (*P. orientalis*). First identified in England (hence its name), it is hardier and more tolerant of urban conditions than is either of its parents. London planetree is very similar to its North American parent, and is often confused with it, differing only in having fruits in twos and threes, rather than attached singly to the stem, being slightly more olive green in color (bark) and having leaves that are somewhat less lobed.

Whether eastern sycamore or London planetree, the combination of colorful bark and round fruits which persist on the tree well into winter makes it an excellent textural contrast to add to the winter landscape.

So, if you are looking for something to put in that low, wet spot in the yard, consider one of these striking specimens, which are very tolerant of wet, poorly drained soils. But be sure to give them plenty of room to grow!

By the Geneva Arboretum Association



ball or planetree. *P. occidentalis* is one of the largest native American deciduous trees (150 ft ht, 80 ft spread, 11.5 ft trunk diameter). It grows rapidly: first-year seedlings have been documented to reach 8 feet.

Sycamore's prime habitat is found in the Ohio and Mississippi river valleys but it ranges from Maine to Ontario to Minnesota, south to Florida and Texas. *P. occidentalis* is

Buttonwood or buttonball tree has been given these two common names because it produces "button ball" fruit clusters. The seeds are tightly packed into large round fruits or "balls," which hang near the tips of branchlets. Platanaceae is a monotypic family (one member) with one genus *Platanus*, having 10 closely related species; three native to the United States, four in Mexico, and

HOLIDAY PARTY

The Station Club Holiday Party was once again a huge success. Organizer Ann Best said, "Station Club membership dues make such events possible." Best extended thanks for help to the greenhouse and carpenter crews; Communications; John VanderWeide; Ralph D'Amato; the DeRosa, D'Amato, Carmel, Casciani, and

Griner families; and also to the Carmel, Casciani and Griner families for donating supplies. "The coloring contest judges did a great job with the difficult task of choosing 12 finalists from 50 excellent entries," said Best, and she credited party pianist Amy VanderWeide and Santa with setting a festive mood for the party.

"Without all of these generous people, the party would not have been the great event it was," she said.



Lauren (left) and Elizabeth Way unwrap craft kits from Santa.

CALENDAR

DECEMBER 20, 1996-JANUARY 10, 1997

EVENTS/MEETINGS

Wednesday, December 25 thru

Wednesday, January 1

Holiday Break

Station Closed

Wednesday, January 8, Noon

G-19 Hedrick Hall

Geneva Arboretum Association Meeting

SEMINARS

FOOD SCIENCE & TECHNOLOGY

Date: Tuesday, January 7
Time: 10:30 am
Place: FST Conference Room, Second Floor
Speaker: Malcolm Bourne Professor Emeritus
Topic: Then and Now, Food Science in Moscow in 1983 versus 1996

HORTICULTURAL SCIENCES

Date: Tuesday, January 7
Time: 3:30 pm
Place: Staff Room, Jordan Hall
Speaker: Dr. David Ferree Ohio Agricultural Research & Development Center Ohio State University, Wooster, Ohio.
Topic: Physiological and Practical Implications of Root Pruning in Apples and Grapes



DEADLINES

Monday, January 27

NY Wine and Grape Foundation proposals due in Director's Office.

Monday, January 27

NY Wine and Grape Foundation full-length progress reports and half-page summaries of each progress report due to Linda McCandless, Communications Services.

1997 Cornell Federal Credit Union calendars are available in Personnel, Jordan Hall, or by calling x203.

UPCOMING POWER OUTAGES SCHEDULED

As previously reported, the Station electrical distribution system will be undergoing extensive testing, maintenance through the end of December. Following is the remaining schedule and times of power outages planned (numbers are building numbers).

12/26 7:00 am-6:00 pm

Feeder #1:

Heating Plant(36), Food Science(34), Sawdust(12&13), Stone Barn(11), Repository(74), PI Greenhouses(74A), Old Range(10), Hedrick(4), Sturtevant(5), Jordan(1), IPM(6), Dairy Barn(14), plus bldgs 68, 61, 18, 19, 9, & pavilion(60)

Normal emergency power will be available in Barton and FST. B&P crews will be on hand checking systems during all outages.

Thank you for cooperation.

Buildings & Properties

CLASSIFIEDS

Holiday Gift Ideas From the Station Club

Station T-shirts, sweatshirts, hats, and aprons make great gifts and are available in the Bulletin Room, Jordan Hall, daily from 8:00 am-Noon.

SWEATSHIRTS

Adult XXL	\$15.00
Adult M,L,XL	\$13.00
Children M(10-12), L(14-16)	\$11.00

T-SHIRTS

Adult S,M,L,XL,XXL	\$7.00
Children M(12-14), L(14-16)	\$6.00

HATS Adjustable Sizing

\$6.00

APRONS

\$10.00

PEOPLE

Promotion:

Buildings and Properties announces that Lyle Hanvey, previously of the Heating Plant, has been promoted to the Electric Shop, effective 1/1/97.

FOR RENT: Cozy two-bedroom apartment near the Station. \$450/month includes heat and water and trash/recycling removal. Off-street garage parking provided. References and security deposit required. Call Karen at 789-2906 for appointment.

FOR SALE: Mac Plus computer - 800K disk drive, 4MB RAM, 40 MB external hard disk, Imagewriter printer, 400K external disk drive, keyboard, mouse and some software. \$225.00 (negotiable) Call Dave at x278 or 585 2248.

SHEDDING SKIN: Must sell the following nice, but unwanted, used items to make room for new stuff: (1) Oak bedroom furniture set with antiqued "bisque" finish—king size bed (head board, mattress (80"x78") and split foundation), low dresser (62"x20"x32"), with mirror-back, high dresser (38"x20"x50"), bedside table (22"x16"x25"). Quality furniture manufactured by White Furniture Company, used in guest room, excellent condition. Asking \$650. (2) Dining room furniture set—light-colored, fine-grained, natural finish, attractive Italian Provincial styling: oval table (66"x44") with extra leaves, server (60"x19"x32), 6 chairs with curved wicker backs, upholstered fabric seats. Very solid, older, imported set in excellent condition. \$750 or reasonable offer. (3) Basement Special—Amana 23 upright freezer. Asking \$100. Interested? leave message at 789-0429 or email dck2@nysaes.cornell.edu



Season's Greetings

The staff of Communications Services would like to extend best wishes to the Station family for a safe and happy holiday season.