

CORNELL
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STATION NEWS

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BRIEFS

United Way Fund Drive

Station employees and retirees were very generous this year and many new pledges came through. We ended the drive April 26 with an approximately 14 percent increase in both participation and contributions. Pledges amounted to \$18,053 with 145 donors.

Jan Nyrop is on the UW Board of Directors and had this to say: "The Station's increases in participation and contributions are impressive especially in light of the difficulty the overall United Way campaign is having meeting its fund raising goal."

Unit Coordinators were:

Gemma Osborne, Administration, Communication Services/Library; Tom DeYulio, B&P; Judy Burr, Plant Path; Nancy Reissig, Entomology; Bernice Anderson, Food Science; Sandy Antinelli, IPM; Bob Lasher, FRU; Lorraine Barry & Kristen Ondik, Hort. Sciences.

Thank you, all who participated.

Youth Agricultural Research Program

The future of New York State's agriculture depends on the ability of current leaders in agricultural business and research to create a climate that attracts today's youth into careers that will support and sustain the industry. Toward this end, the 4-H program of Cornell Cooperative Extension of Ontario County has developed the Youth Agricultural Research Program, a new initiative that will pair high school-age researchers with adult mentors who share their interests. Program participants will design and conduct a research project tailored to their individual interests with guidance from mentors, working individually or in teams. Over the course of a 10-week session, fledgling researchers will meet periodically as a

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Lee Appointed Chairman

Chang Yong 'Cy' Lee has been named chairman of the Food Science and Technology department at the Experiment Station. Lee's appointment will begin on July 1, 2002. He succeeds Richard Durst who will have completed his three-year term in June.

"Dr. Lee brings to the chairmanship a wealth of knowledge about the department, and a commitment to improving day-to-day operations and laying a solid foundation for future development," said Station Director, Jim Hunter. "He has extensive knowledge of the chemistry and processing of fruit and vegetable crops, and the food industry. In addition, he has been involved with teaching food chemistry



Cy Lee

on the Ithaca campus, and has a good relationship with the Food Science Department there. Combining this strong background in food science with Dr. Lee's forthright communication style and his willingness to address difficult issues gives me great optimism that the department is in good hands. I look forward to working with Dr. Lee in his new capacity as a member of the Station's leadership team."

Lee says he was at first reluctant to take on the task of becoming chairman, but several colleagues and friends encouraged him to do so, so he decided to take on the challenge. He also accepted the added responsibilities in order to do something worthwhile for the department and for people he has known and worked with for so many years.

Lee is a world-recognized expert on the biochemical aspects of fruits and vegetables that relate to sensory, nutritional, and nutraceutical qualities, and has been a member of Cornell's Food Science and Technology faculty since 1969. He became a full professor in 1982.

When asked what he feels his biggest challenge will be, Lee commented that there are several problems within the department that will require his immediate attention and resolution.

"I want to bring people within the department together as a family and let them know that each person is an important part of this great department and that we can accomplish great things if we work together. If we respect and cooperate with each other, we can restore our past level of collegiality," Lee said. He hopes to provide a harmonious environment where all department members work together productively.

"With the budget crunch, it is a very challenging time to be a new chairperson. In order to accomplish my goals to improve the department, I must make some hard decisions," Lee added.

Lee is optimistic about the future, noting that Food Science "has a long tradition for excellence in our discipline with a great national reputation. It comes from good and caring people who work hard together."

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(BRIEFS, continued)

group to share ideas and hear from established researchers about where careers in agriculture might take them. They will also present their results at the Ontario County Fair and other public forums. Tours of the Experiment Station and the Cornell campus are part of the emerging curriculum.

The program will be open to Ontario County 4-H'ers in grades 9-12. New members are welcome. The first 10-week session will run from mid-September to late November. A second session will run from mid-January to late March. Enrollment will be limited to 15 participants per session.

The program is being developed and coordinated by Pat Blakeslee, of Phelps, who joined the 4-H staff on a part-time basis in early April. Blakeslee brings a background in research and public relations to the endeavor. She expects to begin recruiting the first team of aspiring researchers in June. Soon thereafter, she will be recruiting mentors to guide participants through the research process. Station faculty, research staff, and graduate students are urged to consider being part of this worthwhile initiative.

The two-year project owes its beginnings to 4-H Youth Development Leader Timothy Davis, who formulated the idea while considering ways to strengthen the connection between 4-H and the myriad careers that support the nation's agricultural enterprises. The idea was moved forward by former 4-H'er Rebecca Rugenstein, of Canandaigua, who developed a grant proposal to secure funding while working as a 4-H program assistant last summer. Rugenstein's effort yielded a \$5,000 grant from the New York State 4-H Foundation. This funding is supplemented by a matching gift from Willow Bend Farm in Clifton Springs, owned and operated by the Mueller Family.

The Muellers have been active supporters of 4-H for many years. John Mueller currently serves as vice-chair for 4-H outcomes and evaluations at the state level. The family's recent gift to 4-H is not its first. For a number of years, the successful dairy farm has donated its federal subsidy to help programs that will strengthen the future of farming. In making the gift on behalf of the family, John Mueller noted, "What you do in 4-H—exposing kids to agriculture, the en-

(Continued on page 3)

New York Vegetable Value and Production Continues to Rise!

The value of New York State Vegetables rose to \$446 million in 2001, based on figures released by the NYS Department of Ag and Markets' Agricultural Statistics Service. This figure is an increase of about 4 percent from 2000.

The news was especially welcome after growers struggled with last year's hot, dry season that significantly reduced yields. Despite the problems, acreage increased by about 3 percent from 2000, rising to 197,000 acres. The rise in acreage occurred because of increased acreage in fresh market vegetables as snap beans, sweet corn and vine crops led the way. Acreage of processing vegetables declined due to decreased snap bean acreage. Process values will drop even more in 2002 as about 11,000 acres of sweet corn will be taken out of production. As processing acreage declines, it is obvious that many growers are taking advantage of fresh market opportunities. Since 1995, fresh market acreage has increased by nearly 30,000 acres, a 30 percent increase. In that same time, the value of fresh market acreage has doubled.

Tables 1 and 2 show the acreage and value of fresh market and processed vegetables in 2000 and 2001. Table 3 demonstrates where New York ranks compared to other states.

Table 1. Value and acreage of New York fresh market vegetables, 2000 and 2001.

CROP	2000 VALUES		2001 VALUES	
	VALUE (million \$)	PLANTED ACRES	VALUE (million \$)	PLANTED ACRES
Cabbage	79.6	13,400	83.3	14,000
Sweet Corn	56.4	32,300	68.4	35,500
Potatoes	53.1	22,000	58.8	23,300
Onions	52.6	13,400	38.2	13,200
Snap Beans	31.5	8,600	40.2	11,500
Tomatoes	30.7	3,300	28.5	3,200
Pumpkins	26.3	6,700	23.9	7,400
Cucumbers	20.3	3,900	20.1	4,400
Squash	17.2	3,500	23.8	4,000
Peppers	7.1	800	6.0	700
Cauliflower	4.1	1,100	4.3	900
Eggplant	3.7	550	4.9	550
Spinach	3.2	700	0.7	400
Endive/Escarole	2.6	300	2.7	300
TOTAL	388.4	110,550	403.8	119,350

Table 2. Value and acreage of New York processed vegetables, 2000 and 2001.

CROP	2000 VALUE		2001 VALUE	
	VALUE (million \$)	PLANTED ACRES	VALUE (million \$)	PLANTED ACRES
Snap Beans	17.2	28,800	11.5	23,100
Sweet Corn	11.6	30,700	11.8	31,000
Peas	6.7	16,500	12.3	18,400
Kraut Cabbage	4.1	2,800	3.8	2,700
Beets	2.4	2,600	2.7	2,600
TOTAL	42.0	81,400	42.1	77,800

The figures do not include values for carrots, lettuce and broccoli, estimated at about \$10 million. When these commodities are factored in, the actual value rises to more than \$450 million.

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(VALUE, continued)

Table 3. Ranking of NY vegetable acreage as compared to other states, 2000 and 2001.

Crop	2000 Ranking	2001 Ranking	Crop	2000 Ranking	2001 Ranking
Total, Fresh Market	6	6	Total, Processing	6	5
Beans, Snap	5	3	Beans, Snap	2	2
Cabbage	2	1	Beets	2	2
Cauliflower	3	3	Cabbage	2	2
Corn	2	2	Corn	5	4
Cucumber	6	6	Peas	5	5
Eggplant	4	4	*USDA statistics combine processing and fresh pumpkin acreage, making NY third behind Pennsylvania and Illinois. More than half the acreage in Illinois and a quarter in Pennsylvania is estimated for processing, making NY number one in ornamental pumpkins.		
Endive/Escarole	5	5			
Onion	5	6			
Peppers, bell	10	10			
Potato	11	11			
Pumpkins	3*	3*			
Spinach	7	7			
Squash	8	6			
Tomato	10	9			

The New York State vegetable industry is continuing the expansion that began in the early 1990s. New York now ranks first in the country in production of fresh market cabbage and ornamental pumpkins, and second for fresh market sweet corn and processing snap beans, beets and cabbage. New York is ranked sixth overall for fresh market and fifth for processing vegetable acreage. The industry has also increased the level of funding it is providing for research. In 1999, green pea growers began a crop assessment and in 2000, cabbage growers started their own Research and Development fund. These funds, along with money already contributed by potato, onion, fresh market and processed vegetable growers and industry, will account for more than \$250,000 for research in 2002.

At a time when many states are seeing their vegetable industries decline and even with other commodities within New York facing tough times, the continued strength of the New York State Vegetable Industry is extremely encouraging.

S. Reiners

(CHAIRMAN, continued)

Lee has garnered many honors over his outstanding career. He has been elected fellow of American Chemical Society's Food and Agricultural Chemistry Division, Institute of Food Technologists, and the Korean Academy of Science and Technology. Awards he has won include, USDA Cooperative State Research, Education, and Extension Service's Administrator's Certificate of Appreciation (2001), U.S. Department of Agriculture Secretary's Honor Award for Excellence (2001), Merit Award, Korean Society of Food Science and Technology (1999). He has over 180 scientific research papers, chapters, books and abstracts, and four patents. He has hosted over two dozen visiting scientists from all corners of the world, and has had about two dozen graduate students. He has worked as a Faculty Fellow for several years and also teaches the course Food Chemistry (FS 418, formerly FS 401) on the Cornell campus.

On the personal side, Lee has been married for 34 years to his wife, Ocksoo. They have two children: Janette, who is a physician in New York City, and Christina, a student at Upstate Medical University in Syracuse. To relax Cy likes to fish, garden, listen to music, and play golf, if he has time.

J. Zakour

(BRIEFS, continued)

vironment, and good values and morals—will help our industry and our communities.”

“The Mueller family’s ongoing support has made a tremendous difference in our efforts to develop new initiatives,” says Davis. “Their generosity and that of the state 4-H Foundation will enable us to create a dynamic bridge between today’s agricultural leaders and the youth who may succeed them.”

For further information about the program, please contact Pat Blakeslee at 585-394-3977, ext. 15, or pb64@cornell.edu.

Seabreeze Tickets Available

With winter still in the air, let’s start thinking warm weather! Seabreeze Amusement Park Tickets have arrived. The cost is \$14.50 each, a savings of \$3. Kid passes (under 48” in height) are \$13.50. Kids’ 2 and under are free. These passes are valid weekends May 25 - June 16 and then 7 days a week from June 20 through Labor Day (holidays included).

Give your family all the fun and excitement of more than 75 great attractions. You’ll find thrilling adult rides and classic family rides—plus some cool kiddie rides too. This season the Gyrosphere is being updated with a new hi-tech, state-of-the-art laser light and sound show.

So, this summer, treat yourself along with your family and friends to a day of fun at Seabreeze.

Tickets are available in room 150, Food Research Lab.

Nancy Long



NYSAES Retirees Planning Trip

We are planning a day trip to Olean, NY to attend the annual Western Hoedown on Wednesday, June 26, 2002. All Station employees are invited to join us for this day of fun—lots of food, craft and quilting booths, shows, line dancing, etc. The K-Ventures bus leave Jordan Hall at 8:30 AM and return about 8:00 PM. The cost will be \$52/person, which includes admission and round trip transportation.

For reservations (by Friday, June 7) or more information, contact MaryLou at 2290.

CALENDAR of EVENTS

MAY 24 - 31, 2002

SEMINARS

PLANT PATH

Date: Wednesday, May 29, 2002
Time: 3 PM, Coffee at 2:30
Place: A133, Barton Lab
Title: "Plant Cell Walls and the Application of Proteomics to Study Plant Pathogen Interactions"
Speaker: Dr. Jocelyn Rose, Ithaca

FITNESS

Aerobics

Date: Monday and Friday
Time: 12:10 - 1 PM
Place: Sawdust Cafe

Taekardio Class

Date: Wednesday, May 29, 2002
Time: 12:10 PM
Place: Sawdust Cafe

CLASSIFIED

WANTED: Rotary evaporator. Need not be a new fancy model. Tom Burr, x2312 or tjbl@cornell.edu

TRUCK FOR SALE: 1987 Dodge mini Ram pickup, 93,000 mi. Needs minor work \$200 or B/O. **FREE:** Full size Pool Table: contact David for all items x2496 or 585-2248.

FOR SALE: Emerson window air conditioner \$50. hlw7@nysaes.cornell.edu or 781-8504.

FOR SALE: 1985 Benotto Italian Road Bike. New wheels, paint, components. 56cm/22in. \$450. hs16@cornell.edu 787-2431.

WANTED TO RENT: 3 bedroom house near the Station. Please contact Cheol Song, call 781-2548 or ext. 2418, e-mail: cs273@cornell.edu

FOR SALE: 1987 Dodge Shadow, 4cyl, 4dr, AT, PS, PB. New exhaust, brakes, fuel tank, radiator, timing belt, etc. Good body and interior, runs well. \$650. Call Terry at ex-2283, 315-789-5473 or tds2@cornell.edu.

FOR SALE: 93 Ford Aerostar cargo van. Seats five. Good runner. \$1500/b.o. Cheryl TenEyck (ent1) x2379 or home 315 789-3493.

FOR SALE: 1991 Buick Roadmaster Wagon, loaded, leather, power everything, good condition, a nice running, comfortable luxury car, \$3200.-will negotiate. Call David at x2496 or 585-2248. \$3700.

ATTENTION:

If you cancel a meeting at a Geneva campus location, please have the courtesy to cancel it in Corporate Time as well so the custodians do not spend time setting up rooms for non-existent meetings. Also, please call Gemma Osborne, ext. 2248. Thank you!

MEGA BLOOD DRIVE TUESDAY JUNE 4, 2002 HWS FIELD HOUSE



Perhaps you're new to the Experiment Station, or perhaps you've just never participated in Bike and Walk Week. Well, now is your chance! What is it? It is a fun week, June 3-8, when everyone is encouraged to bike or walk to work. If the logistics of your life or geography don't allow you to commute by human power, how about a walk or ride at lunch time? There's a free and delicious breakfast, often featuring homemade treats, every morning that week and many random prize drawings for participants. Please join us. It's good for your health and good for the environment! Contact Jennifer Grant, jag7 or x2209.

NURSERY STOCK SALE

Saturday, June 1, 2002

10 AM - Til ?

Nursery stock was propagated and grown by the late George Mittak.

The plants are in pots and ready to plant.

Weeping Purple Beech-grafted.....\$20
 Red Japanese Maple.....\$20
 Burning Bush.....12"=\$5, 24"=\$10
 Arborvite.....\$5 and up
 Boxwood.....\$5-\$10
 Harry Lauder's Walking Stick.....\$25
 Weeping Spruce.....\$25
 Sequoia.....\$25-\$30

MANY MORE!

These plants are being sold for about half price of retail and all proceeds go to George's Mother.

Alloway, NY, State Route 14, 5 miles north of the Thruway.

LOOK FOR SIGNS