

CORNELL
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STATION NEWS

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BRIEFS

MID-YEAR STATE BUDGET CUTS

We have been notified of the amount of the mid-year reduction of the SUNY operating budget. The total cut for the Statutory colleges is \$1,223,900. This is being offset partially by savings in central administration resulting in a reduced amount being allocated to the colleges. The bottom line for Geneva is a cut of \$84,100. In anticipation of this mid-year reduction, the Director held funds in reserve that fortunately, are adequate to cover this cut. The reserve funds were generated from salary savings due to the large number of employees who participated in the retirement incentive program. The Director anticipates that there will be no further State budget reductions for the remainder of this fiscal year (through 6/30/96). Next year's State funding is unknown at this time as it is based upon the approval process between SUNY and the Governor's FY96/97 budget.

SEED MERGER NEWS TIMES 100

In last week's "Seed Merger News" report, the world's largest vegetable seed company was done out of approximately \$515 million in sales because we moved a decimal point two places. For this, we apologize.

The recent merger of Asgrow Seed Co. with Geo J. Ball's *Petoseed* and Royal Sluis has resulted in the world's largest vegetable seed company, called *Seminis*. Combined annual revenues are projected at **\$520 million**. In addition to agrobiotech facilities, and technical capabilities to increase yields per acre and develop disease and weather resistant crops, *Seminis* will be the home of the world's largest vegetable germplasm bank, with production and research facilities in more than 25 countries and a marketing presence in over 100 countries.

Pat Krauss Named Outstanding Employee of the Year

Roscoe E. Krauss was named the "Outstanding Employee of the Year" during the Station Banquet at Club 86 on Friday, November 3. The man who is known as "Pat 'Station' Krauss" by many received the award from Director Jim Hunter before a standing ovation given by the 165 Station employees and family members who were in attendance.

"Pat always puts the station before himself, and always helps others in need," said Hunter, in his recognition speech. "No one is a more dedicated, loyal employee." Hunter went on to refer to Pat as a "utility infielder", one who has been a great asset to the Station for 33 years; one who could play any position in the infield; one who was instrumental in solving problems, large and small. Among Pat's recent accomplishments is his development of the master plan for the station's physical facilities until 2030. His chairmanship of the Master Plan Committee resulted in a plan considered by SUNY officials to be among the finest master plans developed in recent times.

The nomination letters received by the Station Club in support of Pat commented on how loyal and productive he was, and also credited him for being a mentor and a patient teacher. His cheerful "top of the morning" attitude and optimistic attitude was cited by many.

Pat, who attended the banquet with his family, delivered an optimistic and upbeat acceptance speech. He thanked everyone from the "bottom" of his heart, and said he was "proud to have been associated with you individually and with Cornell University for all of these years."

Pat has worked at the Geneva Experiment Station since July 1, 1962, working for five Directors: Don Barton, Sandy Davis, Lam Hood, Bob Plane, and Jim Hunter; and four CALS Deans: Charles Palm, W. Keith Kennedy, David L. Call, and Daryl Lund.

Formerly executive secretary of the Agriculture Board and Agriculture Research Institute of the National Academy of Science-National Research Council, in Washington, DC, Pat came to the Station as Director of Publications. He immediately began to lay the foundation for what is today Communications Services, starting a print and graphic services shop in 1965.

"Until very recently, the publication schedule for the Station's technical bulletins was so great that we didn't have enough money to have them produced out-of-house. We established an in-house facility to reduce cash outlay and give the faculty better service," said Pat.

When Lam Hood took over as Director in 1984, he asked Pat to move upstairs as Assistant to the Director, a position Pat has held ever since. At various times from 1984 to

(Continued on page 2)



(KRAUSS, Cont.)

now, he has performed triple duty as Director of Communications Services, public information officer, and Assistant to the Director.

One of Pat's responsibilities has been to officially represent the Experiment Station on numerous community committees. These are not casual associations; in every case, Pat has made significant contributions. Go anywhere with Pat, and you would think the entire city of Geneva knows him by name. He has been a member of the Chamber of Commerce, United Way (for almost 25 years), Family Counseling Service, Rotary (past president and Paul Harris fellow), a founding member of the Master Planning Committee for the City of Geneva, and a member of the Planning Committee for the Finger Lakes Interpretive Center. In addition, he and his wife, Millie, have served as past commodores of the Seneca Yacht Club. They have been active supporters of Geneva Concerts Incorporated and the restoration of the Smith Opera House.

Pat retired in August but continues to work part-time as Assistant to the Director. His duties were so numerous, they were divided between Administration, Buildings and Properties, Computer Services, and Communications Services. We are all still struggling to fill his shoes.

Pat was born and raised in Wooster, Ohio, which is the home of the Ohio Agricultural Research and Development Center (OARDC), the experiment station for the state of Ohio. Pat's family has been associated with experiment stations from 1926 until 1986. His father, who graduated from Cornell with a degree in dairy science, was director of the OARDC from 1949 until his retirement in 1969. His mother, who has a degree from Cornell in botany, was an editor at that station.



Jim Hunter awards the Outstanding Employee of the Year Award to Pat Krauss at the Station Club Banquet.

Pat received his training in agricultural journalism at Iowa State University in Ames, Iowa. He graduated in 1959 and went to Washington immediately after graduating. There, he met Don Barton who encouraged him to apply for the vacant publications job.

"Ever since I was in junior high school, my goal was to some day become an editor at an agricultural experiment station," said Pat. "I have always firmly believed in the role of experiment stations throughout the nation in helping growers, producers, and processors provide a safe, high quality food supply."

Pat has seen many changes at the Station and in Geneva. No stranger to the Ithaca-Geneva commute over the years, his first trip to Ithaca occurred on the Lehigh Valley train that used to run between Geneva and Ithaca.

"The other major change that has occurred during my time at the station is the shrinking number of state dollars that the

Station is able to get, versus the number of dollars that the faculty have to go out and raise in support of their programs. Over 90% of the Station's budget used to come from the state. Today, 56% comes from the State appropriations, 30% from grants, contracts, and industry, 6% from federal formula funds, and 8% from other services."

Another major change that has occurred is the broadened scope of Station research and extension programs. "The percentage of faculty time devoted to extension/outreach has increased tremendously in the 33 years that I have been here," said Pat. "At one time, we had one full-time person devoted to extension which was Don Downing. Now -18 faculty members devote on the average of 33% of their time to Extension."

Another positive change that Pat has witnessed is the increase in the number of graduate students, from four, in 1962, to 90, in 1995. "This group of people is critical. They bring the latest thinking, the latest technology, and help our faculty remain up to date in their field so they can better serve New York agriculture," said Pat.

In his acceptance speech, Pat said he has always considered the Station "a significant member" of his family. His wife Millie, daughters Heidi and her husband David, and Amy, and two granddaughters, Jacqueline and Candice, were in attendance on Friday. The number of people who visited their table clearly included them as very important Station family members, showering them with good wishes, congratulations, and hugs.

Pat joins a prominent roster of "outstanding employees" which includes MaryLou Dumbleton, Patty Gibbs, Bruce Moore, Dave Lasher, Bruce LeClaire, John Watson, Linda Jensen, Don Crosier, Joe Shail, and others.

18th Annual

Holiday Craft Show and Book Sale

Saturday, November 18, from 10 am to 3 pm in the Jordan Hall Auditorium

Christmas decorations, ceramics, carved birds, paintings, jewelry, wooden crafts, needlework, dried flowers, and much more. Refreshments and lots of books.

Do your Holiday shopping early, and take home beautiful handcrafted gifts and keepsakes.

NC-140 Rootstock Meeting



Hosts and attendees of the NC-140 Rootstock Meeting gather in the field for a group shot.

On October 25-28, a group of 45 tree fruit scientists from 25 states and four Canadian provinces gathered at Geneva for the annual technical committee meeting of the national NC-140 Rootstock Research Project. The group was hosted by Terence Robinson, Bob Andersen, Jim Cummins and Ed Stover of the Department of Horticultural Sciences. The group was welcomed to the Station by Hugh Price, Chairman of the Department of Horticultural Sciences.

The focus of the meeting was to coordinate research nationwide on tree fruit rootstocks. The committee reviewed the progress of the existing uniform rootstock field trials for apple, pear, peach, cherry and plum, and plans were made for future plantings in 1998, 1999 and 2000. In addition, reports were given by cooperators from each state or province on their rootstock research programs.

"Faculty from the Geneva Experiment Station have participated in this project for a number of years. Currently we have 4 NC-140 rootstock trials with apple and one each of pear, peach, cherry and plum," said Robinson. "The group toured these NC-140 plots on the station farms on Thursday and used the opportunity to update all the cooperators on the proper protocols for pruning and training of these plots."

Typically, nationwide trials of new or promising rootstocks are planned by the NC-140 technical committee. Nursery trees are then propagated in a single location and then planted at each cooperating experiment station. Trials are evaluated for 10 years. This widespread testing of rootstocks using uniform plant material allows for the rapid evaluation of new rootstocks and an evaluation of the effect of climate and soils on rootstock performance. At the end of first five years and at the conclusion of each trial a research paper is published with the combined results of all the cooperating states and provinces. These results then form the basis for extension recommendations to commercial fruit growers and nurseries in North America.

A secondary focus of the meeting in Geneva was the Geneva apple rootstock breeding program of Jim Cummins and Herb Aldwinckle. There is considerable interest worldwide in the new CG rootstocks from this program. Several of these stocks are already in NC-140 trials. The group used the opportunity to hear presentations by Cummins and Aldwinckle on the current status of the rootstock breeding program and to tour the field plantings of the CG stocks. They learned about the most promising selections which include G.65, G.11, and G.30 which have already been released, and CG.16, GG.41, CG.935, CG.210 and CG.707 which are not yet released. The group was updated on the mis-identification problems recently discovered with tissue cultured G.65 and G.11 stocks and plans were outlined for future testing of these two stocks. The group also heard presentations on the apple breeding, genetics, and preservation programs at the Station from Susan Brown, Herb Aldwinckle, Jay Norelli and Phil Forsline.

The program concluded on Saturday with a tour led by Steve Hoying, Regional Extension Specialist, of commercial orchards and off-campus rootstock trials in Wayne and Orleans counties.

Hunting on Station Property

The station is incorporating a Deer Hunting and Woodchuck control program as part of the management of field operations. In the past couple of years, there has been an increasing amount of damage occurring in research plots from these animals. After working with DEC and the Department of Natural Resources at Cornell, it was determined that the station should develop a complete control program.



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. This year gun hunting season for deer is November 20 through December 19. Gun hunters (station employees only) will be allowed to hunt on station property.

These hunters can be identified by the orange vests they will be wearing with NYSAES printed on them. They will also be wearing orange hats. 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 and time you will be there). 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.

The woodchuck control program will be started in the spring of 1996. The Field Research Unit is responsible for mammal control on the station's farms. Problems should be reported to any of the farm foremen. The unit currently has several methods they use to control woodchucks. However, this is going to be supplemented by shooting this spring by a few designated employees before and after general working hours. Again, these individuals can be identified by orange vests with NYSAES printed on them and the orange hats they will be wearing.

For more information on either of these programs, to voice your concerns, or to sign up to participate, call Mark L. Scott, x296, Field Research Unit.

THIS WEEK'S CALENDAR

NOVEMBER 10-17, 1995

EVENTS • MEETINGS

Monday, November 13, 6:30 pm

Staff Room, Jordan Hall
English as a Second Language

Tuesday, November 14, 10:30 am

CALS Chairs' Meeting
348 Morrison Hall, Ithaca

Wednesday, November 15, 6:30 pm

Staff Room, Jordan Hall
English as a Second Language

Friday, November 17, 8:30 am

Lounge, Jordan Hall
Geneva Administrative Managers' Meeting (Sales Tax Seminar)

Friday, November 17, 9:15 am

Best Western Sunrise Hill Inn, Victor
Snap Bean Advisory Committee Meeting



DEADLINES

• **Friday, November 17**

Tomato progress reports and proposals due to Kathy DeRosa, Director's Office.



SAVE THE DATE

Station Club
Holiday Party

Saturday, December 16

Watch next week's Station News for
Sign-up information

SEMINARS

HORTICULTURAL SCIENCES

Date: Monday, November 13
Time: 11:00 am
Place: Staff Room, Jordan Hall
Speaker: Dr. Anwar Khan
Department of Horticultural Sciences, Geneva
Topic: Preplant Physiological Conditioning of Seeds to Improve Plant Performance

PLANT PATHOLOGY

Date: Tuesday, November 14
Time: 3:00 pm
Place: Room A133, Barton Lab
Speaker: Wladek Borejsza-Wysocki
Department of Food Science & Technology, Geneva
Topic: Aroma and Function: A New Phytoalexin in Raspberries

FOOD SCIENCE & TECHNOLOGY

Date: Wednesday, November 15
Time: 10:30 am
Place: Food Science Conference Room
Speaker: Paul Okechukwu, Ph.D.
Topic: Starch Granule Swelling Measured by Laser Diffraction

ENTOMOLOGY

Date: Thursday, November 16
Time: 3:30 pm
Place: The Paul J. Chapman Conference Room (Room 310, Barton Lab)
Speaker: Dr. Alan Renwick, Chemist
Plant Protection, Boyce Thompson Institute, Ithaca
Topic: Taste Sensitivity and Host Choice by Adults and Larvae of the Cabbage Butterfly

Social interaction with speaker at 3:00 pm. Coffee and cookies to be provided.

Saturday November 11



VETERAN'S DAY

Books Needed for Book Sale

Yes, it is that time again—November 18 from 10:00 am-3:00 pm in Jordan Hall. So gather your unwanted books—hard cover and paperback. **No magazines accepted.** Donate them to the Library's annual book exchange/sale. For every 3 books donated you may have 1 free selection. Books can be brought to Jordan Hall on November 16 and 17 during working hours.

CLASSIFIED

FOR SALE: 1987 Chevrolet Cavalier. Good condition. Color-Red. \$1200. Call Suk-Woo Jang at x232 or x237.

FOR SALE: Chevy S-10 Tahoe Pick-up '90, 45K, bed liner and cap. Acura '90 Integra LS, 89K, 3 dr., 5 spd, air, sunroof. 3-Piece blue couch set. Queen size black lacquer bedroom set with mattress. New Canon word processor-typewriter. Women's 10 speed bike. Solid wooden desk. Twin bed. Call Debbie x 240 or Matt 789-6849.

FOR SALE: Apartment size chest freezer, approx. 4 cu. ft., good cond. \$50.00. Call Dave x278 or 585-2248.

FOR SALE: Gibson washer and gas dryer—\$275.00 for both. Great condition. Call Jane at ext. 287 or 789-8619.

CITRUS SALE: Ontario Day Care Center is sponsoring its 6th Annual Holiday Citrus Fruit Sale. We will be selling:

- 20 lb. case of Navel Oranges (20-30 pieces)—\$12.75
- 20 lb. case of Pink Seedless Grapefruit (15-20 pieces)—\$11.25
- 20 lb. case of Mixed Fruit (1/2 Oranges & 1/2 Grapefruit)—\$12.00

The sale is now in progress and ends November 17. You can place your order with Pat Herrick (x363), Herb Aldwinckle (x369), Luanne Preston-Wilsey (x313), or phone the Center at 781-0014. Fruit will be available for pick-up in early December. As always the fruit is of exceptional quality and unconditionally guaranteed—any damaged pieces will be gladly replaced. Thank you for your support.