

WEEK of JUNE 28, 1992



# STATION NOTES

## From the DIRECTOR

The meeting for all Station employees that has been held in the spring for the past few years was not held this year because of uncertainty about the state budget. When we did receive official word that our share of the SUNY cut for 1992-1993 was \$515,300, we still felt uncomfortable about holding the meeting because we were uncertain if the state would accept our proposed plan for implementing this cut. We met the cut by giving up \$100,000 that we had held in reserve in anticipation of a budget cut, we permanently reduced our utility budget by \$200,000, the salary for several employees was shifted from state to other funds, and we may accumulate some salary savings during the year due to unexpected vacancies.

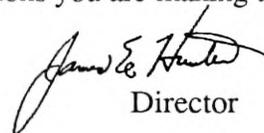
The permanent reduction in utility costs was considered carefully, and it is our judgment that we still have enough reserve in this category to meet the rising costs of utilities and unanticipated energy costs due to unusual weather. We have delayed making this announcement because we could not be sure that SUNY or the state would allow us to reduce our utility budget. We have heard nothing for several weeks so we hope that "no news is good news." Thanks to everyone learning to live with less than ideal temperatures and the efforts of employees in Buildings and Properties to enact conservation measures, we have significantly lowered

our utility costs. The surplus this state fiscal year, 1991-1992, which ends June 30, was used to purchase supplies and other items needed to keep the station functioning. Obviously, by reducing our utility budget by \$200,000 for the state fiscal year beginning in July, we will not have this surplus for this purpose next year.

We do not anticipate any lay-off of employees due to the SUNY cut at this time unless the state or SUNY suddenly disallow the reduction in our utility budget. We hope that the New York budget will stabilize and that there will not be further cuts in the fiscal year beginning in July. In the meantime, all employees must be prudent in making expenditures. At the same time, please do not be too hasty to criticize others making purchases as we still have to expend money to maintain the physical plant, upgrade research equipment, and meet other costs essential to continue research and extension programs. We cannot put all of our money into salaries.

I would like to remind everyone that not all of the money to pay salaries, operate programs, purchase equipment and supplies, or construct new facilities at the station is in the hands of the director. Appropriations from the state, which we receive as part of the SUNY budget, are only 55 per cent of the station budget, and about five percent of the budget comes to the director's office as appropriated federal funds. Grants and contracts generated by the faculty, for which they make specific commitments, make up the balance of the budget. Recipients of these extramural funds must expend them as they deem necessary to accomplish their commitments, as long as they follow standard employment and purchasing procedures established by Cornell. Construction of new facilities or renovations you see at the station are also not being paid for with funds assigned to the director, nor has the director been consulted on some of these projects that are mandated by the state. Therefore, please be careful about criticizing someone for an expenditure if you do not know the source of funds, the reason for the expenditure, or who established the priority.

Shrinking budgets are tough on everyone, but I am impressed by the relatively high morale and commitment to the station in spite of these uncertain times. Also, I want you to know that I appreciate the willingness of everyone to work hard to fill the gap caused by a reduction of 73 state-funded positions, including 12 faculty positions, over the past several years—not to mention \$2,200,000 in the last four years. Keep up the good work and we will do our best to convince the state of the important contributions you are making to New York agriculture and the state's economy.

  
Director

## MALCOLM BOURNE PRESENTED MAJOR AWARD FROM IFT



We congratulate Dr. Malcolm C. Bourne, professor of food science and technology, on being the recipient of the 1992 International award presented by the Institute of Food Technologists (IFT).

Malcolm received this prestigious award which carries with it a \$3,000 stipend at the annual meeting of IFT which was held in New Orleans, Louisiana June 20-24. IFT is the largest professional society of food scientists in the world. It has a membership of more than 25,000 scientists, some 5,000 of whom are from overseas.

This award is among the highest honors given by IFT to one of its members. Malcolm has spent considerable time assisting in solving food processing and preservation problems on the international scene, especially those related to texture of foods and post harvest technology. He has been a frequent visitor to such places as the Philippines, India, Japan, Korea, Taiwan, Thailand, Indonesia, Malaysia, Singapore, Sri Lanka, Colombia, Guatemala, El Salvador, Brazil, Costa Rica, and most countries in western Europe.

Malcolm's research at Geneva has concentrated on the texture and rheology

of foods; the processing and quality factors of fruits, vegetables, legumes, and protein foods; international food development; and post-harvest food systems. He is the author of more than 200 scientific publications, including 22 chapters in various books. In addition to his research and work in the international field, Malcolm is a frequent lecturer on the main campus of Cornell and has taught courses in post-harvest food systems and food rheology.

Malcolm was named a fellow of IFT in 1985. Fewer than one per cent of the members of the society have been awarded that distinction. He is also a Fellow of the British Institute of Food Science and Technology and is an Honorary Life Member of the Philippines Association of Food Technologists.

## JIM TETTE RECEIVES NATIONAL IPM AWARD



We are pleased to announce that Dr. James Tette, IPM, was recognized on June 17 by the National Integrated Pest Management Forum for "his contributions and dedication to advancing integrated pest management." Jim was co-chair of a working group that prepared a document on IPM for tree fruits for the National IPM Forum. Jim was also a strong contributor to the planning of the National IPM Forum that was held in Washington, DC June 17-19. Unfortunately, because Jim is still recovering from his back injury, he was not able to be present to accept the award. Ed

Glass, former chairman of the Department of Entomology here at Geneva, accepted it on Jim's behalf. Congratulations Jim for another job well done.

## CALENDAR of EVENTS

**Thursday, July 2, 1:00-5:00 pm**  
Staff Room, Jordan Hall  
*Department Chairs'—Unit Leaders'  
Classification Review Meeting*

**Friday, July 3, all day**  
*Observed Independence Day Holiday*



### COMPUTER SESSIONS

Plan to attend the noon-time computer sessions held in the FST conference room.

*July 8: The World of the Internet*  
*July 22: The Albert Mann Gateway*

More information in next week's *Notes*.

## JERRY VAN BUREN to RETIRE



Dr. Jerome P. Van Buren, professor of biochemistry in Food Science and Technology, is retiring from the Experiment Station on June 30 after 35 years of years.

More than 100 of Jerry's friends and colleagues attended a reception in his honor held in the Lounge of Jordan Hall on Friday, June 19. Jerry and his wife, Mary, who is the Station Librarian, are shown with the cake that was prepared for this occasion.

Jerry's research dealt with the application of biochemistry to quality factors in fruits and vegetables. He studied firmness, color,

and nutritional value of these foods. Results of his research have been published in more than 100 scientific articles. Jerry is a world authority on the chemical basis of firmness in fruits and vegetables. Much of his work is on the pectic substances that act as cementing blocks between plant cells.

Jerry's principal research dealt with ways of modifying tissue pectin or heating conditions so as to retard or accelerate tissue softening during heating. He showed that esterase enzymes in the tissue could be induced to change the tissue pectin. This slowed softening. Salts and high pH were shown to increase the rate of softening. These findings benefited the canning and freezing industry. Much of his work was with snap beans, a major industry in New York state.

His work with tannins helped establish the structure of these materials in apple. He demonstrated that tannins cause hazing in juice. He worked closely with juice manufacturers in helping them produce clear, stable juices.

His most recent research has been on enzymatic factors that cause softening of apples during storage.

Jerry has also studied nutritional qualities in canned vegetables and soybean products. Vitamin retention with modern canned goods was found to be

comparable to home cooking. He determined that nutritional quality of soy milk protein was retained best when minimum heat was used. This research led to developing dry soy milk that could be used for infant feeding.

Besides his research, Jerry taught a course on the chemistry of food colors on the Ithaca campus and regularly presented the fruit and vegetable lectures in the general food chemistry course. He has been a consultant for the U. S. Public Health Service, taking part in its international food and nutrition survey. His country of specialty was Malaysia.

His sabbatical leaves were spent at the Swiss Federal Institute of Technology, Zurich; the Dutch Agricultural University, Wageningen; the Imperial College, London; and the British Institute for Food Research, Norwich.

Jerry and Mary have three grown children. After Jerry's retirement, the couple will live in Ithaca.



Mary and Jerry at his retirement party held in the Jordan Hall Lounge last Friday afternoon.

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### NEW FOOD and LIFE SCIENCES BULLETIN PUBLISHED

*A Method to Measure the Environmental Impact of Pesticides* is the title of New York's Food and Life Sciences Bulletin Number 139 which is just off the press. Its authors are J. Kovach, C. Petzoldt, J. Degni, and J. Tette, all of the Integrated Pest Management (IPM) program of Cornell University. If you desire a copy of this publication, please contact Beverly Dunham, Communications Services, x249.

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## BETTY PORTERFIELD RETIRES

A retirement party was held on Saturday, June 20 to honor Betty Porterfield (Horticultural Sciences) who is retiring from her position as a secretary after 25 years of service. The dinner was held at the Silver Creek Golf Club in Waterloo, and many of Betty's family members, co-workers, and friends attended. Ken Livermore was Master of Ceremonies for the evening and guest speakers included Hugh Price, Dick Robinson, Morrie Vittum (Horticultural Sciences), and Barbara Jean Rice of Food Science and Technology. Betty was presented many nice gifts, one of which was a Cornell Rocking Chair.

We take this opportunity to thank Betty for her many years of service and to wish her a most enjoyable retirement.

### A THANK YOU from BETTY PORTERFIELD

My Many Dear Friends at the Station:

Thank you for your cards, numerous uplifting and cherished memory letters, telephone calls, luncheons, and your contributions toward many fantastic gifts presented to me the night of my retirement party.

As I mentioned on the night of the retirement party, I felt I was in Heaven as a result of the love sent my way from my many friends. The tributes at the party by department and station friends touched me deeply. I was so pleased that three of my four children, Denise, Craig, and Diane, could be at the party. Paula, my fourth child, was not able to make it, but dedicated a poem to me, as did BJ Rice, one of the custodians at the station. Both poems were beautiful.

Once again, thank you for your part in making my retirement a very memorable Heavenly occasion in my life.

God bless each of you.  
Betty Porterfield

## WORKSHOP HANDOUTS AVAILABLE

We were fortunate to have Marilee Bell, coordinator for Work and Family Programs, and Regina Wharton, staff relations and development associate, Human Resources, with us Tuesday, June 23, to present the workshop "Juggling Work and Family." Handouts were left in Personnel for those who were unable to attend the workshop, but would like copies. Contact Personnel at x203 or send a QuickMail message if you would like copies of these handouts.

## The 1992 STATION CLUB Good-Old-Fashioned No-Theme-Picnic



FRIDAY, JULY 17

All employees are invited!

Watch for posters for more  
information!

## STATION CO-ED SOFTBALL

NO GAMES DURING WEEK OF JUNE 28 except for rainout makeups.

### This week's schedule:

Wednesday, July 1 XT vs ENT

### Last week's results:

Thursday, June 18 PBP def PP

Monday, June 22 BP def GR  
(*Raingame*)

Tuesday, June 23 PP def XT

Wednesday, June 24 BP def ENT

## CLASSIFIED

**BEACH HOUSE FOR RENT:** Very spacious, 1 bedroom; beautiful location on uncongested, southwest side of Canandaigua Lake. Twenty minute drive from Canandaigua, 10 minutes north of Naples, and a forty-five minute drive from the Station. Good fishing, sailing, swimming, relaxing. Also use of small motorboat, sunfish and canoe. Available by the week, mid-July through September. Call Elaine at x253.

**WANTED:** Responsible family or individual to live in house and care for three dogs (in house kennels) for six weeks starting August 15. Must have some pet or animal care experience. Call Gil at x274.

**FOR SALE:** 16' Aluminum boat and trailer, 25hp Evinrude motor. **Very few hours, like new**, many extras—\$2,500/best offer. Call Tom 789-5545 (days) 789-0621 (nights)

**WANTED:** Baseball glove for left-hander. Beg, borrow or buy. Call Ian x335.

**BABY FOOD JARS WANTED:** Regular size Beechnut only. Call Jim, x233.