



WEEK OF MAY 27, 1990

# STATION NOTES

## CALENDAR OF EVENTS

**Tuesday, May 29, 6:30 pm**  
Staff Room, Jordan Hall  
*English as a Second Language*

**Wednesday, May 30, 4:00 pm**  
Director's Office  
*Geneva Department Chairs' Meeting*

## SEMINARS

### PLANT PATHOLOGY

**Date:** Wednesday, May 30  
**Time:** 3:00 pm  
**Place:** Room A-133 Barton Lab  
**Speaker:** Barbara Mullin  
**Topic:** Biology and Resistance to  
Root Knot Nematodes in  
Dry Edible Beans in  
Colombia and Peru

## STATION FACILITIES UPDATE

Effective immediately,  
Sandy Antinelli,  
Communications Services,  
will handle reservations  
for the Sawdust Cafe,  
Pavilion and recreation  
field, and Jordan Hall  
meeting room facilities.  
Sandy may be reached by  
calling x248.

## COMMISSIONER RAPP BRIEFED ON CRITICAL STATION MATTERS



Directors Robert A. Plane and James E. Hunter, supported by more than 30 Geneva faculty, representatives from industry, and others, discussed various Station programs with Dennis Rapp this past week. Rapp is Deputy Commissioner, Natural Resources and Environmental Program, New York State Department of Agriculture and Markets. With him were Ron Barrett, Director, Division of Plant Industry, and Bob Mungari, Assistant Director, Division of Plant Industry. In-depth discussions with Commissioner Rapp described research and extension programs and the needs of the industry relative to apples, grapes, and vegetables. He also met with representatives from the Station's Seed and Feed, Fertilizer, and Lime Laboratories and with Integrated Pest Management personnel.



*In the top photograph, from left to right are: Art Agnello, Entomology; Karl Siebert, Food Science and Technology; Commissioner Dennis Rapp; and Director Plane. In the bottom photograph, Terence Robinson, Horticultural Sciences, discusses the status of New York's fruit industry. Seated to his right is Director Plane and to his left is Director James E. Hunter.*

## PILOT PLANT AND RAW PRODUCTS BUILDING SERVE STATION AND INDUSTRY PROCESSING RESEARCH NEEDS

What's two stories high, occupies over 1,000-square feet of floor space, and is filled nearly top to bottom with all sorts of hoses, ducts, pipes, scales, vats, and (often noisy) machinery?

If you haven't guessed yet, it's the pilot plant housed in the Food Research Laboratory on the northwest end of the campus.

"The level of activity in here goes in cycles....," says Bob Ennis, manager of the pilot plant ".....and since it does get noisy sometimes, we periodically have the decibel level checked." Bob, and researcher Mark McLellan, Food Science and Technology, a frequent user of the facility, describe the general purpose and function of the pilot plant as that of duplicating commercial processing operations on a small scale. "Small-scale processing," according to Mark, "allows researchers to take a close look at the implications of the methods of processing on the quality of food." Mark views this as a "real challenge," and points out that equipment often needs to be designed for a specific research project.



In addition to Food Science and Technology's departmental research, the pilot plant is frequently the site for cooperative efforts with industry. Examples of some current joint projects include:

- studying the consistencies of food products and how they affect fillers (with FMC).
- looking at ultrafiltration using ceramic membranes (the leading edge in fruit filtration technology—with Romicon).
- exploring new techniques for blanching corn (with Comstock).

Bob Ennis proudly points out that besides the large corporations, the facility is also used by smaller "mom and pop" businesses. "It's also used by other Geneva departments," he added, "as well as several from Ithaca, and food has also been prepared here for department and station picnics."

The pilot plant is also occasionally used for practical training in conjunction with processing schools for industry members. One such group came all the way from Costa Rica this past year.

Another important Station facility is located on the other side of Collier Drive. It is the Raw Products Building, and it and the pilot plant share a closer relationship than a mere walk across the street.

Fruits and vegetables that are eventually used for research conducted in the pilot plant must first come to raw products where they are washed, cut, sorted, and put into temporary storage.

"This time of year things are pretty quiet over here," says Wilma Kean, who is in charge of the facility. She added, though, that at "harvest time things will really pick up, and a lot will be going on."

Something else that raw products has in common with the pilot plant is that it also has 1,000-square feet of floor space; and like its neighbor across the street, quite a few pieces of machinery occupy this floor space. There are machines that:

- shell peas
- remove the kernels from ears of corn
- snip beans
- grade various fruits and vegetables.

In addition, the building has seven storage rooms, one ripening room, and a special room to store wine. Wilma explained that even though the machinery is quiet for the time being, the facility is used by all departments for one thing or another pretty much throughout the year.

## SPRING COMES TO GENEVA!



Multi-colored, drying umbrellas decorate the first floor hallway in Barton Laboratory.

STATION PEOPLE HAVE NOW WORKED

**246**

DAYS WITHOUT A LOST TIME ACCIDENT

## TENNIS LADDER

Matches played 5/16-5/22: Larsson def. Savier, W. Roelofs def. Shelton.

Ed Lavin	FST	240
Ken Bell	B&P	325
Wendell Roelofs	ENT	361
Ed Woodams	FST	265
Tony Shelton	ENT	352
Donna Roelofs	ENT	325
Jim Cummins	HS	233
Curt Petzoldt	IPM	206
Jim McFerson	GR	393
Pim Larsson	FST	338
Alan Lakso	HS	399
James Savier	FST	264
Jiang Lu	HS	245
Charlie Linn	ENT	361
Eunwoo Park	PP	366
George Abawi	PP	374
Howard Marks	FST	274

If you're interested in joining the Tennis Ladder, contact Wendell Roelofs at x361.

## CLASSIFIEDS

**WANTED:** Will be driving to El Paso, Texas, July 12 or 13, and am looking for someone (male) to share driving, gas, and expenses to El Paso or intermediate point. Call Antonio at x278.

**NEEDED:** Room for Danish graduate student (male) from June 21 to July 18. Kitchen privileges desirable. Contact Don Splittstoesser at x275.

**FOR RENT:** Three-bedroom house. Walking distance to Station. Contact Cy Lee at x271.

**HOME NEEDED:** Going on Sabbatic September to March. Need a good home for about seven months for two dogs. Dalmation and Black Lab mix, both female, spayed, 3-years-old, outside and penned. Dogs can be separated. Call Al Taylor at x243.

**MOVING SALE:** Household items, furniture, touring bike (18"), 1980 VW Rabbit, plants. 823 Castle Road. Saturday, May 26, 9-4 pm.