



WEEK OF APRIL 14, 1991

STATION NOTES

CALENDAR OF EVENTS

Monday, April 15, Noon
Staff Room, Jordan Hall
Ken Blanchard Video

Monday, April 15, 1:30 pm
Staff Room, Jordan Hall
Apple Trade-Up Program Presented by MOS

Tuesday, April 16, 11:00 am
Staff Room, Jordan Hall
Ken Blanchard Video

Tuesday, April 16, 3:30 pm
Staff Room, Jordan Hall
Geneva Faculty Meeting

Tuesday, April 16, 6:30 pm
Sawdust Cafe
English as a Second Language

Wednesday, April 17, 7:00 pm
Sawdust Cafe
Burdock Spinning Guild Meeting

Wednesday, April 17, 9:30 am
Auditorium, Jordan Hall
Right-to-Know Seminar for Laboratory Workers

Wednesday, April 17, 10:45 am
Auditorium, Jordan Hall
Right-to-Know Seminar for Office Workers

Thursday, April 18, 6:30 pm
Sawdust Cafe
English as a Second Language

Friday, April 19, 10:00 am
Staff Room, Jordan Hall
Geneva Administrative Managers' Meeting

Friday, April 19, 2:00 pm
Library, Jordan Hall
Library Open House in Celebration of National Library Week

REMINDER

Don't forget Rose Sticht's retirement dinner. Saturday, April 13, at Abigail's Restaurant. Cocktails at 6:00 pm. Dinner at 7:00 pm.

NEW PEST CONTROL PRODUCT UNVEILED AT PRESS CONFERENCE

A press conference was held last week in Barton Laboratory for the purpose of introducing a new and rather unique method of controlling the grape berry moth. This method, a cooperative effort between Wendell Roelofs and Tim Dennehy, Entomology, incorporates tiny amounts of pheromones into hollow wire and plastic ties similar to those used on the wrappers of various baked goods. The new product is called Isomate GBM®.

Dean David L. Call began the conference with an historical perspective and said that the development of new technologies to reduce the use of chemicals has been going on for more than 20 years.

Wendell Roelofs followed and also spoke about the "time frame" aspect, addressing the question "Why does research take so long?" He then talked briefly about how pheromones work, their role in the reproductive process in insects, and went over the chronology of events leading up to the decision to use the twist tie approach. He said that one of the major reasons for the delay in progress with this product was getting it through the Environmental Protection Agency (EPA) registration process. He added that the EPA considers pheromones pesticides, but pointed out that these compounds "are about as toxic as olive oil."

The EPA approved the synthetic grape berry moth pheromone in 1990. It also received certification from the New York State Department of Environmental Conservation (DEC).

Tim Dennehy spoke next and reported on the field trials. He said that field testing, which spanned seven years, proved that the twist ties provide excellent control of the grape berry moth. He added that the trials were not done exclusively in small research plots, but were conducted as well on a larger scale in New York State growers' vineyards. Field trials were funded, in part, by the New York State Wine and Grape Foundation and the New York Production Grape Research Fund.

Dennehy pointed out that Isomate GBM does not kill anything. He said that it could instead be thought of as "birth control for an agricultural pest." The twist ties control the grape berry moth by sending out "false signals" to the males that disrupt mating. He closed by discussing some financial pitfalls, and by saying that there needed to be a change in public policy before widespread implementation of new pest control methods takes place.

A demonstration of the twist tie followed in one of the greenhouses. After fastening one of the twist ties to a wire Roelofs said, "That's the first time I ever tied one on." Sure, Wendell!



Wendell Roelofs (left) and Tim Dennehy at recent press conference.

Joe Ogrodnick

RIGHT-TO-KNOW SEMINAR SET

A Right-to-Know seminar will be held on Wednesday, April 17, 1991 in the Auditorium of Jordan Hall. Two different sessions are scheduled: one for Laboratory workers at 9:30 a.m. and another for Office workers at 10:45 a.m. The session for laboratory workers will stress OSHA laboratory standards and how the university is going to meet necessary requirements. The session for office workers will feature how employees can avoid health problems when using video display terminals (VDTs). This includes such things as carpal tunnel syndrome.

All employees who work in laboratories and those who are involved in clerical positions or who use computers long periods of time during the day are asked to attend the appropriate session(s).

Jim Grieger, Chemical Hygiene Officer in Cornell Environmental Health, will present the program on the OSHA Laboratory Standards. Robin Goodlo, also of Environmental Health, will present the program for office workers.

Please try to attend one or both of these sessions. It is **your** Right-to-Know.

A REMINDER FROM B & P

A gas ticket must be filled out when pumping gas from the gas pumps at the Station Garage. On more than one occasion, gas has been taken without a gas ticket being filled out. B & P has no other alternative but to raise gas prices at these pumps to absorb these losses if this continues. This would hurt all Departments here at the Station.

ARBOR DAY LECTURES TO BE GIVEN

The Geneva Arboretum Association will host an afternoon program on woody plants for the home landscape on Saturday, April 27 in the Jordan Hall Auditorium from 1:00 to 4:00 p.m.

Lectures and demonstrations will cover problems and opportunities of city trees; common disease and insect problems of trees and shrubs; care, pruning, and training of fruit trees; and plants attractive to birds and other wildlife. Speakers are: Nina Bassuk, Director of the Urban Horticulture Program, Cornell University; Russ Welser, Ontario County Cooperative Extension Association; Terence Robinson, Horticultural Sciences; and Fred Caslick, U.S. Fish & Wildlife Service, Montezuma National Wildlife Refuge.

Registration begins at noon. A donation of \$5 at the door will help defray program costs, including refreshments. Arboretum Association members will be on hand from noon to 1:00 p.m. to identify woody plants that area gardeners might bring to the program. Several area garden centers have sponsored door prizes to be given away. A short walking tour of experiment station plantings will be taken after the lectures if weather permits. For further information contact Dr. Martin Goffinet, Horticultural Sciences, at x392.

SEMINARS

HORTICULTURAL SCIENCES

Date: Monday, April 15
Time: 11:00 am
Place: Staff Room, Jordan Hall
Speaker: Dr. Antonio DiPietro, Visiting Fellow
 Department of Horticultural Sciences
Topic: Mode of Action of *Chaetomium globosum* as an antagonist of *Pythium ultimum*

PLANT PATHOLOGY

Date: Wednesday, April 17
Time: 3:00 pm
Place: Room 133, Barton Lab
Speaker: Dr. M. A. Stumpf
 Department of Plant Pathology
Topic: Signal Transduction in Cell Differentiation of *Uromyces*

FOOD SCIENCE & TECHNOLOGY

Date: Thursday, April 18
Time: 10:30 am
Place: Food Science Conference Room
Speaker: Dr. M. R. McLellan, Professor, Department of Food Science & Technology
Topic: Bottling Operations for Vinegars: A Study of Vinegar Type, Fill Temperature and Storage Conditions

LIBRARY PLANS OPEN HOUSE

In celebration of National Library Week April 14-20, the Library has planned an Open House to be held Friday, April, 19, from 2:00-4:00 pm in the Jordan Hall Library. All Station employees are invited to attend and view the rare botanical books that will be on display.

UNITED WAY DRIVE BEGINS

April 9 began this year's Geneva United Way/Red Cross drive. Goal this year is \$218,000 which will be distributed among 13 agencies.

Dr. Robert Pool, Horticultural Sciences, is chairman for the Station's portion of the drive. Goal for the Station this year is \$17,500. Last year, employees and retirees gave over \$16,600. The United Way is important to all of us. Probably every Station person has either been involved in some way with one of the 13 agencies or knows of someone who has benefited from services provided by one or more of the agencies. Almost 11,000 different individuals were served by these 13 agencies last year.

Agencies who are part of the Geneva United Way/Red Cross are:

- American Red Cross
- Association for Retarded Children (ARC)
- Boy Scouts of America
- Girl Scouts of the USA
- Family Counseling Service of the Finger Lakes
- Finger Lakes Alcoholism and Referral Agency (FLACRA)
- Genesee Region Home Care Association
- Geneva Senior Citizens Club
- Mobile Meals
- Ontario Day Care
- Planned Parenthood of the Finger Lakes
- Salvation Army Corps
- Geneva Family YMCA

The drive at the Station officially begins on Tuesday, April 16, and will end two weeks later on April 30. Assisting Bob Pool in the various departments, units, and buildings are:

IPM	Curt Petzoldt
Sturtevant Hall	Cathy Roe
Hedrick Hall	Gary Howard
Food Science	Ben Gavitt
and Technology	Thomas Henick-Kling
Jordan Hall	Sandy Antinelli
Plant Pathology	Roger Pearson
Entomology	Tim Martinson
Field Research Unit	Alan Soper
Buildings and Properties	Barry Smith.

There are several ways to give to the campaign. First, you will receive a pledge card from your department, unit, or building representative. Please complete this card promptly and return to your representative. The overall Station goal this year is five per cent more than what was raised by employees and retirees last year. The simplest way of giving to the United Way is through the payroll deduction plan. This is where an amount you specify is deducted from each pay check over the course of the year. Or, you may pay something now and the balance at a later date. Or, you may pay the full amount right now.

Whatever you do, please give generously. You will be helping people to help themselves to be the very best people that they can be. Thank you for your support. The Station is always a generous supporter of the United Way/Red Cross campaign, and we are sure this year will be no exception.

APPLE TRADE-UP PROGRAM

On Monday, April 15 there will be an "Apple Trade-Up Program" held in the Staff Room of Jordan Hall beginning at 1:30 p.m.

Judy Hart, MOS Sales, will discuss the limited-time program on how to get credit for old Macintosh computers when purchasing new Macs. The first 30 minutes will describe the program. Following that, individual quotations can be obtained.

AUNT JORDIE SAYS...



Dear Aunt Jordie:

There was one report of a several thousand dollar savings realized from the energy conservation efforts here at the Station. There hasn't been any report since then. Is there a dollar amount saved for the winter by the energy conservation we've undergone?

Signed: Energy Conscious

Dear Conscious:

Dr. Seem's answer to your question is: The question submitted to you is a very timely one, especially since we have put the burden on employees to make conservation a daily priority. A comparison of the fourth quarter (January 1 to March 31) utility costs between last year and this year will show that conserving energy saves **big** money.

Electricity costs were down by \$14,400, while fuel oil costs dropped \$39,100. The only increase occurred with water and sewer costs which rose about \$5,550 in 1991, due primarily to the increases imposed by the City of Geneva. Minor savings were realized in gas and other utilities (\$1,500). The grand total of savings between these three months 1990 and 1991 was \$49,536.63. Add this amount to the approximate \$9,000 savings estimated for the 1990 Christmas holiday period (January 20 *Station Notes*), and you can

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(Jordie, continued)

see we are pushing \$60,000 savings in a four-month period. Experiment Station employees, pat yourselves on your collective backs! Energy conservation does work and we proved it. But don't let your guard down as the "warm" weather approaches. We still have major electricity and cooling expenses, and we all must remain vigilant.

Where does the saved money go? While it cannot be moved directly into wage and salary accounts (the state has its rules), we can use the money to offset those expenditures which might indirectly impact positions. For example, we can purchase materials and supplies needed to maintain and repair the physical plant for the benefit of everyone, leaving non-state money to pay salaries. It is a never-ending battle to manage the budget in a way that keeps the Station operationally efficient and maintains adequate staffing levels. However, compared to other SUNY units, I think we are doing very well, with major thanks to the Station employees.

CLASSIFIEDS

FOR SALE: Smith-Corona Spell-Right Dictionary Memory Electric Typewriter. 50,000 spell-write dictionary, display window, work wrap, 7,000 character memory, carrying case. Contact Jane at x280 or 789-8619.

W. ROELOFS, K. HOCH, W. KAIN PERFORM APRIL 14

Normally our policy is not to advertise forthcoming events in the community because it becomes so difficult to draw the line. However, we are making an exception this week. Wendell Roelofs, Entomology, and Kathie Hoch, wife of Harvey Hoch (Plant Pathology), have solo parts in a Gilbert and Sullivan Gala that is being performed in the Smith Opera House at 3:00 pm on Sunday, April 14, 1991. In addition to Wendell's and Kathie's parts, the program will feature the Finger Lakes Symphony Orchestra, David Schildkret, music director, and other soloists from the Seneca Community Players and the University of Rochester Glee Club. Wendy Kain from Roxanne Broadway's laboratory in Entomology is a member of the orchestra.