



# STATION NEWS

A House Organ for Station Employees  
 Not for Publication Without Consent

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New York State Agricultural Experiment Station  
 Geneva

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## CALENDAR OF EVENTS

- November 10 - 10:00 a.m. - Jordan Hall - Joint Meeting of the Extension Agents Associations
- 13 - 8:00 p.m. - Conference Room, Jordan Hall - Dairy and Field Crop Advisory Committee
- 14 - 10:30 a.m. - Holiday Inn, Batavia - Processing Vegetable Conference Planning Committee
- 14 - 8:00 p.m. - Staff Room, Jordan Hall - Finger Lakes Astronomy Club
- 18 - 10:00 a.m. - Seminar Room, Morrison Hall, Ithaca - Department Heads Meeting
- 18 - 10:30 a.m. - Staff Room, Jordan Hall - Farm Bureau, Farm Records Service
- 19 - 7:30 p.m. - Conference Room, Jordan Hall - Finger Lakes Stamp Club
- 21 - 11:00 a.m. - Room 8, Roberts Hall, Ithaca - Publications Review Subcommittee
- 21 - 3:30 p.m. - Auditorium, Jordan Hall - Sigma Xi

## TWO CONTRACTS AWARDED AT STATION

State University Construction Fund has awarded contracts totaling \$796,759 for projects at Geneva. The contracts are for the rehabilitation of Hedrick Hall and for the construction of soils and potting facilities.

The Burton Markoff Construction Company of Binghamton received a contract for \$599,600 covering rehabilitation of Hedrick Hall. The principal subcontractors are: for heating, ventilating, air conditioning, and refrigeration, the Edward Joy Company of Syracuse; for electrical work, the Advent Electrical of Marion; for plumbing, the Edward Joy Company; and for laboratory furniture, Kewaunee Furniture of Statesville, North Carolina.

The Station's Departments of Pomology and Vegetable Crops are located in Hedrick Hall, and as a result of the rehabilitation will be provided with more adequate, efficient, and usable space, according to the architects, MacKnight, Kirmmsee, French, and Sizing. This is made possible by removing outmoded equipment, installing up-to-date furniture and equipment, and by rehabilitating the electromechanical systems.

Also included in the contract are improvements to safety features involving alterations to stairwells and related walls and doors, extension of corridors, installation of bridges and exterior stairways to facilitate egress, and installation of fire windows. Completion is scheduled for June 15, 1970.

In the second project, a contract for \$197,159 was awarded to the E. B. Vollmar Company, Inc. of Auburn for construction of soils and potting facilities at the Station. Completion of this project is also scheduled for June 15, 1970.

Subcontractors for heating, ventilating, and air conditioning are the C. W. Davis Company, Inc., Syracuse; for plumbing, the Finger Lakes Plumbing Company, Inc., Geneva; for electrical work, Advent Electric, Inc., Marion.

MacKnight, Kirmmsee, French, and Sizing, architects for this project, have designed the soils building to fit properly around the soil pasteurizer and other equipment already purchased. Footings and foundation walls are concrete, and floors are reinforced concrete slabs on grade.

Two purposes are served by this facility. One portion is for the reception of soil which will be stored until pasteurized and conveyed to an adjacent area where it will be stored in bins until loaded onto palettes to be distributed for potting. Exterior walls are designed as retaining walls to resist the pressure of soil piled against them.

The potting shed is an expansion of the existing potting facilities and, although it is to be erected in the courtyard attached to the existing greenhouse complex, it will not shade the greenhouses. It is designed to receive pasteurized soil for potting and distribution to greenhouses. The floor is concrete with liquid hardener; the walls are concrete to 4 feet above the floor. Standard greenhouse frames rest on the concrete wall to form the remaining wall and roof structure.

#### FILIPINO VISITS STATION

Dr. F. A. Bernardo, Director of Graduate Studies, University of the Philippines, Los Banos, visited Cornell University's New York State Agricultural Experiment Station November 3.

This was a particularly significant visit for the Geneva Station since several faculty members have spent time at the University of the Philippines assisting in the development of a resident instruction, research, and extension program in agriculture. At a special luncheon held for Director Bernardo, of the 14 faculty members attending, 5 have been assisting in a cooperative Cornell University-University of the Philippines project. Faculty at the lunch who also have been in the Philippines were Willard Robinson, Jim Moyer, Keith Steinkraus, Carl Pederson, and Director Barton.

Unable to attend the luncheon because of a prior commitment was Ed Glass, who also spent 2 years in the Philippines. Two other members of the Geneva faculty not in attendance were Morrie Vittum and Malcolm Bourne, currently on assignment in the Philippines.

In a brief discussion with the group, Director Bernardo said how impressed he was with the facilities and research program at the Geneva Station. He especially thanked those at the luncheon who had been in the Philippines and who had helped the College of Agriculture at the University of the Philippines become the largest graduate training center in Southeast Asia. He commented that this had not always been the case, and it is largely through the cooperative efforts of the two universities that the University of the Philippines is now

recognized for its training in agricultural graduate education.

Director Bernardo said that the College of Agriculture is truly the center of graduate training in Southeast Asia. The college currently has 375 graduate students with persons enrolled from 21 different countries. This is a 20 per cent increase this semester in the number of enrolled graduate students.

Although Director Bernardo indicated the College of Agriculture at the University of the Philippines has made great strides, there are still a number of weak areas that need strengthening. It is here that the relationship with Cornell University has been so valuable, he said. For example, one of the weak areas is the fact that the program in food science and technology needs to be developed much more than it is at the present time. Several Geneva faculty members have been working with the University of the Philippines on developing a strong teaching, research, and extension program in food science and technology, but as yet adequate staffing is not available.

#### SIGMA XI LECTURE

Dr. F. B. Hutt, professor emeritus of animal genetics at Cornell University, will be the first speaker in the 1969-70 lecture series. In his lecture titled "Genes and Biological Fitness," Professor Hutt will discuss the manner in which heredity influences longevity and the biological quality of man. He will also cite cases in which animal diseases and defects are being used as models to solve parallel defects in man.

This promises to be a discussion of general interest to us all. Our speaker enjoys an imposing list of credits and is known the world over for his many contributions to biological science.

The presentation will be given on Friday, November 21, at 3:30 p.m. in the Jordan Hall auditorium. The second and equally engaging speaker will appear Thursday, December 4. Please mark your calendars.

#### FIORINO RETURNS TO SUNNY ITALY

After 11 months of rootstock and nursery research with Jim Cummins, Piero Fiorino is on his way back to the University of Pisa. In his work here at Geneva, Piero concentrated on nursery applications of the new horticultural chemicals Alar and Ethrel and on control of fungi on cuttings being propagated under mist.

The Fiorino family did a thorough job of sight-seeing scenic New York. Almost every weekend saw them visiting a different state park or recreation area. Piero put nearly 20,000 miles on his Chevy wagon.

Piero made a host of friends during his stay here, both among the Station family and in the community. We wish them a safe and happy return to Italy and look forward to a second visit in the not too distant future.

#### DO NOT PARK

The driveway and parking areas around the Raw Products and General Services Buildings and west of the Food Research Building have not yet been completed and therefore have not been turned over to the Experiment Station for our use. Consequently, it is imperative that we do not drive on any of the new paving or park vehicles on it. Director Clark will announce when these lots are available for use.

#### MEETINGS

Nearly 100 persons from the food industry in the Northeast United States attended the 4th Annual Symposium and 25th Anniversary of the Western New York Section of IFT on Thursday, October 16, in Jordan Hall. Four outstanding speakers were obtained for the symposium by Don Downing and Don Splittstoesser to discuss staphylococcal problems in the food industry. Speaker at the anniversary banquet was George Hucker, retired food scientist from Geneva and one of the founding members of the Western Section of IFT.

Don Ourecky was in New York City October 30-31 consulting with the Polish Agricultural Department on small fruits.

Walter Kender, also from Pomology, went to Grand Rapids, Michigan November 2-5 to attend the North American Blueberry Council meeting.

The Eastern Branch Meetings of the Entomological Society of America were held in New York City October 29-31. Entomologists from Geneva presenting papers were Dave Judge, Ken Trammel, George Schaefer, Fred Taschenberg, Ed Glass, and Haruo Tashiro.

November 4, Ed Glass went to Beltsville, Maryland to consult with U.S.D.A. personnel regarding cooperative projects between the U.S.D.A. and the Geneva Station.

Desmond Dolan recently returned from the University of Maine and the University of New Hampshire where he spoke. In Maine, he talked on "Germ Plasm Provided from Plant Introductions," and at the University of New Hampshire he spoke on "How Past and Present Research in Proteins May Help Alleviate World Hunger." Following these two talks, he went to New Brunswick to speak before the Home Economics Association at Newcastle on his protein research paper.

The Northeastern Phytopath meetings are being held in Concord, New Hampshire November 6-7 with Mike Szkolnik, John Natti, Jerry Uyemoto, Andy Granett, Al Braun, and Bob Gilmer attending from the Station's Plant Pathology Department.

#### VISITORS

Dr. Barnabas Nagy of Hungary visited Geneva October 27-28. He spent a good share of his time in Entomology discussing his problems of insect biology and control. He also spent time with John Bourke in Food Science on pesticide residue problems.

Y. H. Yang from FAO of the United Nations visited Food Science October 31. He presented a seminar on his applied nutrition work in Central America, the Philippines, and Korea and discussed production of protein enriched foods for use at the village level in developing nations.

Visiting Food Science on October 30 to discuss work on soy milk beverages were Dr. Yukiya Tobe, Nippon Soda Company Ltd., Tokyo, Japan, and Tadaichi Nishikawa.

Dr. Robert Stewart and Dr. Sam Asen from the U. S. Department of Agriculture, Beltsville, Maryland were visitors in Food Science on November 4 and 5. They were interested in Geza Hrazdina's work on pigments in grapes.

Not really a visitor in the normal sense of the word but worthy of mention here is the fact that Malcolm Bourne has returned from the Philippines for a month. We are delighted to see Malcolm back in his office and hope that he and his family are enjoying their stay in the Philippines.

#### NEW APPOINTMENTS

Mrs. Shirley Rose is a new employee in Entomology and Plant Pathology and is assisting Gertrude Catlin in the photo lab.

Joseph Armitage began work in Plant Introduction November 3 as gardens superintendent to replace William Mookhoek who retired.

Miss Laurel Beth Andersen is assisting Anwar Khan in Seed Investigations. Miss Andersen resides on White Springs Road.

Miss Marjory Myers, a senior biology major at William Smith, is doing part time lab work in Plant Pathology with John Gilpatrick.

Lincoln Adams has been hired as a laboratory assistant in Plant Pathology. Lincoln is married and lives at 252 Lafayette Avenue, Geneva.

Frederick J. Principio has been hired as a greenhouseman to assist Pete DeMaria. Fred lives at 14 North Street.

Hired as an experimentalist in Pomology is Stephen Carpenter. Steve is returning from a military leave of absence.

#### SPECIAL NOTE OF INTEREST

In a recent issue of the Democrat & Chronicle, a book entitled "The Flowering World of Chinese Wilson" by Daniel Foley was reviewed. The book is about Ernest H. Wilson, an early 20th Century plant hunter who was primarily respon-

sible for the introduction of such things as rhododendrons, tea roses, azaleas, Chinese dogwood, regal lilies, and many, many other horticultural plants. The interesting thing about this whole review is that Ernest H. Wilson was Muriel Slate's (George Slate's wife) father. We hope that Muriel enjoyed the write-up on this book devoted specifically to her father's dedicated, highly productive, and adventuresome life.

## SPECIAL NOTE

Anyone having knowledge of the whereabouts of the following book, please notify Pauline Jennings: Adams, Ansel. Basic Photo Series. Book No. 1. Cameras and Lenses.

## FOR SALE

Aluminum storm door, wood frame storm windows and new wood frame screens (assorted sizes), double bed with coil springs and mattress, 20 inch Schwinn boy's two-wheel bike with training wheels, mangle ironer, 26 inch boy's two-wheel bike, one pair wrought iron step railings. If interested, contact Bernadette D'Amico at 789-3167 after 5 p.m.

## WEATHER

	<u>Maximum</u>	<u>Minimum</u>	<u>Rain, Melted Snow, etc.</u>
October 25	46	32	
26	56	43	
27	55	39	.04
28	44	35	tr.
29	41	29	.01
30	46	23	
31	53	30	
November 1	56	41	
2	59	47	.46
3	55	48	.35
4	54	41	.77
5	50	31	
6	45	32	.81 (rain and snow)
7	44	37	.17