



STATION NEWS

A House Organ for Station Employees
Not for Publication Without Consent

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New York State Agricultural Experiment Station, Geneva

TOP PRIZE FOR STATION

We are pleased to announce that the Experiment Station float entered in the July 10 parade took top honors as the "Best Overall Float" in the parade. A beautiful trophy was awarded the Station following a reception in City Hall about an hour after the parade. Pat Marsella and Sue Kimble, the two girls who rode the float, accepted the award on behalf of the Station. Jim Knight was the tractor driver. The trophy currently adorns Mary Lou Dumbleton's filing cabinets in the Director's Office should anyone want to see it.

A special word of thanks goes to all those who helped in the planning and building of the float, especially to those in the carpenter shop and the entire Publications staff. It was an excellent contribution to one of the finest parades ever held in Geneva, and we are proud that we were able to walk off with the top award.

SERVICE AWARD CEREMONY

Cornell's Service Award Dinner was held Monday, June 21, at the North Campus Union for employees with 25 or more years of service. Station employees receiving pins this year were: Bette Nelson, Seed & Vegetable Sciences, 40 years; Gertrude Catlin, Entomology, 30 years; Charlie Ruggles, Plant Pathology, 30 years; Steve Valerio,

Pomology & Viticulture, 30 years; and Ev Henecke and Joe Pettrone, Buildings & Properties, 25 years.

Wilson Hey, Gertrude Catlin, Jeanne Cleere, Joe Pettrone, and Ev and LeEtta Henecke attended the dinner. Gertrude, Joe, and Ev were presented their pins by Dean Kennedy and Katie Preczewski. Diedrich Willers, Personnel Director, was MC, and the speaker was Sr. Vice President William S. Herbster.

Special honors were to be given to Bette Nelson for her 40 years of service, but she was unable to attend the dinner due to illness. They have been good rewarding years for the Station as well, hopefully, as for Bette, and our thanks and congratulations are hers.

ROGER WAY'S BROTHER HONORED

The Way Farm and Orchard in Centre County, Pennsylvania has been named a Century Farm by the Pennsylvania Department of Agriculture and the Historical and Museum and Bicentennial Commissions. Elwood Way, Roger's brother and the present owner, is the fourth generation in his family to cultivate the land which was originally purchased in 1821 by his great-grandfather. Mr. Way's grandfather began the orchard, which now consists of more than 100 acres in fruit, mainly apples. A fruit storage, insulated with 15 inches of sawdust, was built in

1898. A son, Donald H. Way, is the fifth generation of the family to work on the land.

WELCOME TO GENEVA

Dr. Rafael Martinez Pardo's wife has just arrived from Spain for a 2-month's working vacation with her husband. She will be staying with him at Mrs. Glasgow's and will be busy preparing for her lectures for the next academic year. Dr. Esperanza Martinez is an assistant professor of microbiology on the faculty of the University of Valencia. Dr. Pardo is a Visiting Fellow in Entomology.

MEETINGS AND SEMINARS

Ed Glass was a member of the CSRS review panel for the Pennsylvania State College Department of Entomology June 7-11.

Sandy Davis, Entomology, was in Washington, D. C. and Baltimore, Maryland June 14-16. In Washington he conferred with CSRS officials concerning the Toxaphene defense and in Baltimore attended a meeting of the Finance Committee of the Entomological Society of America.

Keith Kimball, Pomology and Viticulture, presented a grafting demonstration at Lewiston, New York on June 1.

Bob Lamb, Pomology and Viticulture, attended the National Peach Breeder's Conference at Columbia, South Carolina June 26-28.

Dr. Denis C. McGee from the University of Maine, Orono delivered a seminar on Epidemiology of *Phoma lingam* on June 9 to the Plant Pathology Department. He also discussed mutual interests in apple disease control with Mike Szkolnik, John Gilpatrick, and Bud Smith.

Dr. James F. Shepard, Visiting Professor in Plant Pathology, gave a Sigma Xi lecture June 28 on Plant Regeneration from Mesophyll Cell Protoplasts as an Approach Toward Varietal Improvement.

John Gilpatrick, Plant Pathology, spoke to the Advisory Council for the New York State College of Agriculture and Life Sciences on May 7. His topic was New Pesticide Development.

Morrie Vittum, Seed and Vegetable Sciences, participated in the TVA Phosphorus Symposium at Muscle Shoals, AL., June 1-3.

Bob Becker, Vegetable Extension Specialist, and Morrie attended the summer meeting of the New York State Food Processors at Toronto, Ontario.

Morrie also attended the annual meeting of the Association of Seed Analysts in Hershey, PA. June 22.

VISITORS

Dr. Peter Macnicol, plant geneticist from the Division of Plant Industry, Canberra City, Australia, spent June 28-29 with Gerry Marx, Seed and Vegetable Sciences.

W. R. Boyce, Levin Institute of Horticultural Research in Levin, New Zealand, visited Don Ourecky, Pomology and Viticulture, to discuss strawberry and raspberry breeding and visit experimental plots.

Hitoshi Matsui from Japan visited with Don about our small fruit research program.

Dr. Kasik Smolarz, a small fruit breeder from the Institute of Pomology, Skierniewice, Poland, is presently in the United States for the summer months studying small fruit research and marketing methods. He has spent considerable time with Don Ourecky and is working for a few weeks for Barney Salisbury's strawberry and fruit marketing operation in Phelps. Dr. Smolarz and Don took a brief New England trip to see New York strawberry selections performing in cooperators' plantings and visited various small fruit operations.

Ms. A. C. McVittie, Scientific Liaison Officer for the East Malling Research Station, Kent, England, has recently been visiting Cornell University and made a trip to the Station to

visit Jim Cummins.

Mike Faust of the USDA-ARS Fruit Laboratory, Beltsville spent June 15 with Walt Kender, Jim Cummins, and Alan Lakso in Pomology and Viticulture.

Jules Janick of Purdue University and Editor of HortScience spent June 21 here with Charlotte Pratt and Walt Kender.

On June 29, Frank Fitzgerald came to Geneva to confer with Walt Kender, Jim Hunter, and Ed Glass concerning plans for the winter Horticultural Society meetings to be held next January in Niagara Falls.

RETIREMENTS

Clarence Kunz retired on June 30 from his position as business manager in Administration. He started working at the Station in Food Science as a chemical analyst from March 1, 1956 to March 30, 1962 and then took the position of administrative assistant in that department from April 1, 1962 to June 30, 1970.

Alex Calabrese also retired on June 30. He was head greenhouse worker since July 1, 1969. Previously he had been field assistant in Entomology (March 10, 1958-November 30, 1958) and then field assistant, Administration (December 1, 1958-September 30, 1962).

We wish both Clarence and Alex long and happy retirements.

TRANSFER

Rocco Polimeni accepted the position of Business Manager, Administration, effective July 1, 1976. Rocco had been employed in Food Science since July 1, 1958.

APPOINTMENT

William Burris was appointed heating plant worker on June 10. He received his Associate of Arts & Sciences Degree in plumbing and heating in May 1976 from Alfred Ag. & Tech. "Bill" lives in Penn Yan with his wife Cheryl.

RESIGNATIONS

Ken Miller of the Department of Entomology has recently resigned to give more time to his greenhouse business. Ken has given generously of his time and talents over the past 15 years. We all wish him well in his new endeavor.

Paul Huth, research technician working with Dick Straub at the Hudson Valley Laboratory, has resigned due to health reasons. His excellent contributions to the Entomology Department program will be sorely missed.

VISITING FELLOW

Dr. Charles L. Murdoch of the University of Hawaii began his 6 months sabbatic leave in Geneva on July 1. He has an appointment as a Visiting Fellow and will be working with Haruo Tashiro on turf insect and nematode problems in New York State. Tash worked closely with Chuck Murdoch last year when he was in Hawaii. Chuck Murdoch's wife Ann and two daughters, ages 7 and 9, are living in Laura Hervey's house during their stay in Geneva. During the same period, Laura and friends are staying in the Murdoch's home in Hawaii.

VISITING PROFESSOR

Dr. James F. Shepard, Professor of Plant Pathology, Montana State University, Bozeman, is visiting the Plant Pathology Department for 3 months. Jim is working on regeneration of plants from grape and apple protoplasts and on serological relationships between protein subunits of tomato and tobacco ringspot viruses with Jerry Uyemoto and others in Plant Pathology.

WEDDING BELLS

Dona Nedrow, Pomology and Viticulture, and Alan Soper, Farm Services, were married on June 20 at the Seneca Castle United Methodist Church. They are now residing on Seneca Castle Road, R. D., Stanley.

Sandra Carpenter and Robert Jayne were married in the Bellona Presbyterian Church on June 26. The couple will be residing in Bellona. Sandra is employed in the New York State Fruit Testing office.

SUMMER HELP

Welcome back to Betsy Lamb and Gerry West, who will again assist the plant breeders in Seed and Vegetable Sciences during the summer season. Also welcome to new summer student help in that department—Edith Phye, Terry Goodman, Barbara Larsen, and Jan Walton.



Meet DETERMINATION, the Station's latest star of motion pictures and television. This gypsy moth, who has now joined the ranks of the elite, was used in a recent filming sequence being prepared for promotion of the Station's Open House that is scheduled for Saturday, August 21, from 10 a.m. until 4 p.m. Many individuals on campus probably don't realize that Wendell Roelofs and company have built a unique flight chamber in one of the basement rooms in the Entomology-Plant Pathology Laboratory. This flight chamber, complete with moving belt to simulate various ground speeds, is being used for some fascinating experiments regarding the effectiveness of insect sex attractants.

We thought it an ideal promotional gimmick to advertise the Open House to the general public and filmed operation of the flight chamber last week. A current of air is blown into the chamber and a sample of the sex attractant is placed at one end of the chamber. The male moth is placed at the opposite end of the chamber and released for free flight once he gets a good sniff of the attractant. If all goes well, the moth will fly in a straight line right up the plume of attractant for the entire length of the chamber and eventually land on the little disc containing the sex attractant. If one starts the belt moving, the insect relates this to his speed over the ground and he can be made to stay in one place or even, if the belt is moving rapidly enough, will fly backwards.

Our little fellow on the cover this month flew for close to 45 minutes in the chamber being asked to be at just the right place at the right time for the cameras to record his historic flight. Needless to say, he was exhausted at the end of the session. Note that his head is somewhat bald and one of his legs is missing. But, he persevered and provided us with excellent footage not only for television spots but also for a film clip that will be shown at Open House and again at a scientific meeting in Hawaii.

Oh yes, his reward for such an outstanding performance—an hour with six live female moths.

TAX - DEFERRED ANNUITY PLANS CHANGED

New Federal pension laws have caused a change in the tax-deferred annuity programs offered by TIAA-CREF. The two programs, which are available to all Cornell statutory employees, allow a person to set aside a certain percentage of his/her salary before taxes in an annuity plan. The regular Retirement Annuity plan lets an employee set aside money to be paid out after retirement, while the Supplemental Retirement Annuity (SRA) plan allows the employee to surrender the contract for full value or to begin receiving periodic payments at any time.

The change is in the SRA plan. It is now possible to withdraw a portion of the accumulated value, provided the amount withdrawn is not less than \$1,000 and that no other partial withdrawal has been made from the same contract in the preceding 6 months.

Employees with questions regarding these benefits should contact Katie Preczewski, 2203.

THANKS AND APPRECIATION

I am taking this opportunity to extend my sincere thanks and appreciation to all of you at the Station for the kindness, understanding, cooperation, and help I have received over the past 20 years. The fine associations that I have had with each of you on many different occasions will long be remembered.

All the cards, signatures, notes, well wishes, gifts, party (a combination toast and roast), etc. which I have received upon retiring are very much appreciated and will bring back fond memories often.

Thank you all! Clarence E. Kunz

THE CHATTER BOX

Entomology was proud that Cille Seymour completed her course work in Statistics and received her certificate from Director Barton on June 18.

Gordy Lowery, Jr., Seed and Vegetable Sciences, received his Associate Degree in Sciences from Community College of the Finger Lakes on June 6. He earned his degree by taking courses at night while working full time as a technician. Anyone who's tried it knows it takes a special kind of dedication to carry such a load. Gordy plans to pursue his Bachelor's Degree through the Empire State program.

Bill Bowers, Entomology, was a guest on WGVA's noon-time program, Conversation with Marjorie Banner, on June 15. He discussed anti-juvenile hormones.

Plant Pathology hosted the Ithaca Plant Pathology Department to a picnic and softball game at the Station Recreation Facility Sunday, June 27. Good food and fellowship were enjoyed by all, and the visitors were presented with a handsome loser's trophy, specially made for the occasion by Harvey Hoch.

Bob Pool, A. Kasimatis, and John Tomkins (Pomology, Ithaca) spent June 17 and 18 reviewing experiments at the Hargrave Vineyards in Cutchogue, Long Island.

The Department of Pomology and Viticulture held a department picnic at the Recreation Pavilion on June 30. There were 73 department members and families attending. Special guests were Dr. and Mrs. George Oberle (Dr. Oberle is retired from his fruit breeding career at VPI and lives on the East side of Seneca Lake) and Dr. O. A. Bradt, fruit researcher at the Horticultural Research Institute, Vineland, Ontario) who spent the evening in Geneva enroute from the Peach Breeders Conference. Department retirees who attended were John and Marie Cain, George Lafler, John and Hjordis Einset. Mr. A. N. Kasimatis, visiting researcher from California, and Mrs. George Slate were also among the special guests.

CLASSIFIEDS

Free to good home: "Labradale" puppies (Labrador

retriever and airedale) would like a good home. If interested, please call Dorothy Lynch at 787-2322 or 789-7200.

For sale: 1973 Honda SL 350, 5,000 miles, Hookers, Sissy Bar, excellent—must be seen Call 596-6603 after 5:30 p.m. or Helen Melious, Entomology, 787-2323 during the day.

Wanted: Would appreciate donations of unused clothes hangers; in dire need of some. Thanks. Betty Porterfield, 787-2242.

LIBRARY CORNER

Canada Salutes the U.S. Bicentennial

To commemorate the United States Bicentennial and the longstanding friendship that prevails between Canada and the United States, the Canadian government has commissioned publication of a special pictorial book entitled BETWEEN FRIENDS/ENTRE AMIS, depicting the international border we share. Two hundred and twenty photographs were selected from over sixty thousand pictures taken over a 2-year period for inclusion in this book. Copies of the book will be presented to President Ford, to thousands of other prominent Americans throughout the United States, and a copy has been presented to our Library. It is hoped that this book will be enjoyed by all of our Station "family."

Library Budget

Reports from Ithaca indicate that predictions for the next few years are gloomy: inflation is continuing, and periodical and book purchases are being severely limited. The Cornell University Libraries have cancelled several hundred nonduplicate periodical subscriptions, and book orders have been cut 15 per cent. Despite budgetary difficulties, however, we anticipate no periodical cancellations in the Station Library and have, moreover, been able to add a few very pertinent and timely new subscriptions. In addition, we have been doing limited book purchasing and anticipate being able to continue to do so, although we are going slowly. Any suggestions for book purchases in areas which will directly supplement ongoing research here at the Experiment Station will be appreciated.

Food and Agriculture

The September 1976 issue of SCIENTIFIC AMERICAN will be wholly devoted to the topic of *Food and Agriculture* and will contain the following articles: man and food; dimensions of human hunger; requirements of human nutrition; cycles of plant and animal nutrition; plants and animals that nourish man; ecological systems of world agriculture; agriculture of the U. S.; agriculture of Mexico; agriculture of India; national resources available for agriculture; amplification of agricultural production; development of agriculture in developing countries. If you do not have a subscription for SCIENTIFIC AMERICAN, single issues are available for \$1.50 from Scientific American, 416 Madison Avenue, New York, N. Y. 10017. There will, of course, be a copy available to readers in the Library.

Summer Schedule - Cornell University Libraries

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	Sun.
Veterinary	8-5	8-5	8-5	8-5	8-5	Closed	Closed
Olin (to Aug. 11)	8-10	8-10	8-10	8-10	8-5	9-5	Closed
Olin							
(Aug. 11-Sept. 5)	8-5	8-5	8-5	8-5	8-5	9-1	Closed
Mann							
(to Aug. 12)	8-6	8-6	8-6	8-6	8-6	9-1	Closed
Mann							
(Aug. 13-Sept. 5)	8-5	8-5	8-5	8-5	8-5	Closed	Closed
Entomology	9-12	9-12	9-12	9-12	9-12	Closed	Closed
	1-5	1-5	1-5	1-5	1-5		
			7-9				
Physical Science	8-12 mid.	8-12 mid.	8-12 mid.	8-12 mid.	8-12 mid.	8-12 mid.	8-12 mid.

The schedule for the other Cornell Libraries is available in the Library.

Summer Film Schedule - Cornell University

A wide selection of excellent films is being offered this summer on the Cornell campus. A different film is being shown every night of the week through August 12, and the schedule is posted in the Library.

WEATHER

		Max.	Min.	Rain
June	1	69	60	.16
	2	61	41	.25
	3	67	42	
	4	73	50	
	5	72	47	
	6	77	50	
	7	72	55	.64
	8	77	60	
	9	85	59	
	10	83	62	
	11	87	67	
	12	82	52	tr.
	13	64	48	
	14	74	58	
	15	85	63	.39
	16	88	69	.03
	17	85	59	.57
	18	72	51	
	19	82	62	
	20	84	54	.51
	21	63	56	.53
	22	80	59	.27
	23	80	64	.47
	24	83	66	
	25	80	63	.63
	26	78	64	tr.
	27	80	61	.09
	28	78	62	
	29	83	61	.04
	30	80	59	.17

Precipitation, 1976 - Vegetable Research Farm

Month	75-year average	1976	Deviation
January	2.14	2.45	+ .31
February	2.09	2.31	+ .22
March	2.63	3.71	+1.08
April	2.94	5.01	+2.07
May	3.10	4.06	+ .96
June	3.47	4.75	+1.28
Total	16.37	22.29	+5.92

