



# STATION NEWS

A House Organ for Station Employees  
Not for Publication Without Consent

VOLUME 88, NO. 10  
October 31, 1974

New York State Agricultural Experiment Station, Geneva

## CALENDAR OF EVENTS

November 4—4:00 p.m.—Staff Room, Jordan Hall—  
Seed and Vegetable Sciences  
Department  
6—8:00 p.m.—Staff Room, Jordan Hall—  
National Organization for Women  
7—8:30 a.m.—Tour, Keuka College Botany  
Students  
8—7:30 p.m.—Staff Room, Jordan Hall—  
Finger Lakes Astronomy Club  
11—3:00 p.m.—Director Barton's Office,  
Jordan Hall—Geneva Department  
Heads  
11—7:30 p.m.—Staff Room, Jordan Hall—  
Welcome Wagon  
13—7:30 p.m.—Staff Room, Jordan Hall—  
Finger Lakes Stamp Club

16—9:00 a.m.—Staff Room, Jordan Hall—  
CHIR  
18—8:00 p.m.—Staff Room, Jordan Hall—  
Iroquois English Setter Kennel Club  
20—1:30 p.m.—Tour, Seneca County Farm  
Bureau Women  
20—3:30 p.m.—Staff Room, Jordan Hall—  
Station Seminar  
20—7:30 p.m.—Staff Room, Jordan Hall—  
Finger Lakes Stamp Club  
20—7:30 p.m.—Auditorium and Conference  
Room, Jordan Hall—Keseca Boy  
Scouts  
26—11:00 a.m.—Ithaca—Department Heads  
26—7:30 p.m.—Auditorium, Jordan Hall—  
Training School in Farm  
Partnerships



## STATION CLUB BANQUET HELD

The Annual Banquet of the Station Club held October 25 at Club 86 was a huge success and very much enjoyed by the 160 persons who attended. In the absence of Director Barton, Director Clark gave the "State of the Station" address. Also, in the absence of President Jeanne Cleere, Kay O'Riely, Vice-President, gave the President's Report. A report on the status and progress of the Recreation Fund Drive was presented by Herb Aldwinckle.

The slate of officers for the 1974-1975 year was presented by Ed Broderick, Nominations Committee Chairman. This slate was passed as presented and new officers are: Kay O'Riely, President; Herb Aldwinckle, Vice-President; Sue Dwyer, Secretary; and Rita Curtin, Treasurer. Chair-persons for the 1975 Station Club events will be: Banquet—Don Splittstoesser, Membership—Lois Brandt, Christmas Party—Bill Bowers and Harvey and Rita Reissig, and Picnic—Philip Crough. Department representatives to Station Club for this year will be Monica Juffs, Administration; George Helfman, first floor, and Clayton Stevens, second floor, Food Science; Alex Calabrese, Farm and Greenhouse; Gus Curtiss, Buildings and Properties; Helen Melious, Entomology; Philip Forsline, Pomology and Viticulture; Harvey Hoch, Plant Pathology; Cathy Roe, Sturtevant, and Mary Ann Boettger, Hedrick, Seed and Vegetable Sciences.

Station Club would like to thank Stan Shannon, who was Banquet Chairman, for his fine job and considerable amount of work in making preparations for a very successful banquet. Thanks are also given to John Watson for door prizes and Peter DeMaria for the lovely and colorful decorations.

## HOLIDAYS

Election Day—Tuesday, November 5, is Election Day. The voting hours in New York State are from 6 a.m. to 9 p.m. New York State's time-off-to-vote law authorizes registered voters to take off such time as necessary to vote if they do not have four consecutive non-working hours in which to vote. A maximum of 2 hours of this time shall be paid by the employer. An employee requiring time off to vote must advise his supervisor by Friday, October 25, of the time he will need.

Thanksgiving Day—The Station will close on Wednesday night, November 28, and reopen on Monday morning, December 2.

Christmas Day—The Station will close on Monday night, December 23, and reopen on Friday morning, December 27.

New Year's Day—The Station will close on Tuesday night, December 31, and reopen on Thursday morning, January 2, 1975.

Shift workers\* whose regularly scheduled day off falls on November 28 or 29, December 24, 25, 26, or January 1, will be given compensatory time off at the mutual convenience of the employee and department head. (\*This applies to those employees who throughout the year are regularly assigned Saturday and Sunday work and have other days off.) Employees whose services are required on November 28 or 29, December 24, 25, 26, or January 1 will receive compensation for the time worked and may take off equivalent compensation time at the mutual convenience of the employee and department head.

## MEETINGS

Bill Bowers, Entomology, was in Europe September 7-30 where he participated in the International Conference on the "Regulation of Insect Reproduction," sponsored by the Czechoslovak Academy of Sciences through its Institute of Entomology in Prague. He also visited laboratories in Czechoslovakia, Switzerland, and England.

Haruo Tashiro, Entomology, was at University Park,

Pennsylvania October 3 and 4. He spoke at the Pennsylvania Pest Control Association meeting at Pennsylvania State University.

On October 14, the Northeast Regional Liquid Chromatography Discussion Group met with Bill Bowers. Several papers on high-pressure liquid chromatography were presented by the members, and highlights of new advances in packing techniques and preparative liquid chromatography were given by commercial representatives. Bill demonstrated for the group his incremental programmer coupled with the phase transformation detector. The industrial representatives were shown some of the advances made here at the Station. It was a very enjoyable and productive meeting. The Station wine, courtesy of Willard Robinson and Joe Bertino, was extremely well received.

Wendell Roelofs, Entomology, spoke at the October 14-15 Centennial Celebration of Entomology at Cornell on the subject, "Insect Communications—Chemical." He was one of a group of outstanding scientists brought to Ithaca to participate in the symposium, "Insects, Science, and Society."

Ed Glass, Entomology, represented the United States at a Central Treaty Organization seminar on "The Toxicology of Pesticides with Special Reference to Environmental Hazards" October 20-23 in Tehran. He presented a paper on "Integrated Pest Control" and participated in discussions on ways and means to reducing pesticide hazards in Turkey, Iran, and Pakistan. He returned home by way of Rome where he attended FAO meetings on pesticide resistance. Ed was pleased to meet and visit with Paul Lippold at FAO headquarters and find that the Lippolds are well situated in Korea where Paul is now stationed. Except for the cold weather, they seem to like Korea. Their son, David, is a freshman at Cornell University.

Food scientists attending the 4th International Congress of Food Science and Technology in Madrid, Spain September 5 through October 5 were Chang Lee, Don Splittstoesser, and Willard Robinson. Chang presented a paper on "Flavor Constituents of Fermented Cabbage," and Don presented a paper on "Effect of Food Ingredients on the Heat Resistance of *Byssoschlamys fulva* Ascospores."

Don Downing, Food Science, attended a meeting of the Short Course Committee of the Institute of Food Technologists in Chicago, Illinois on October 9.

Keith Steinkraus, Food Science, attended the 6th International Spore Conference held at Michigan State University October 10-13.

George Rickey, Food Science, attended the annual meeting of the Association of Analytical Chemistry held in Washington, D. C. October 13-17.

Ross Hackler, Food Science, attended the 59th Annual Meeting of the American Association of Cereal Chemists held in Montreal, Canada on October 20-24. He presented a paper at the meeting on "Methods for the Evaluation of Nutritional Quality of Proteins." Ross attended a Board of Editors meeting while there and also acted as Chairman of a Sub-Committee on Protein Nutritional Evaluation Methods.

Don Splittstoesser participated in a meeting of the Forward Planning Sub-Committee of the Institute of Food Technologists held in Chicago, Illinois October 22-23.

The Industry Advisory Council to the Food Science and Marketing Institute met with administrative personnel in the Food Research Laboratory on October 23. As part of the program, Bob Shallenberger reported to the group on his Sea Grant Project, and Willard Robinson reported on the food additives situation. Dean Kennedy gave an update on activities on the College of Agriculture and Life Sciences.

Morrie Vittum and Dick Robinson, Seed and Vegetable Sciences, have returned from Europe after visiting various Stations and vegetable growing areas and participating in the International Horticultural Congress.



On October 3-4, Gerry Marx, Seed and Vegetable Sciences, and Bob Becker, Entomology, participated in the National Carrot Workers Conference in Madison, Wisconsin.

Mike Dickson and Ian Murfet, Seed and Vegetable Sciences, and Bob Becker took part in the Crucifer Conference held in Geneva and Ithaca on October 7 and 8.

Morrie Vittum, Anwar Khan, Gary Harman, and Tom Kenny, Seed and Vegetable Sciences, attended the 56th Annual Meeting of the Official Seed Certifying Agencies in Syracuse on October 16. Anwar gave a talk on "New Techniques in Seed Treatment Using Organic Solvents."

Des Dolan, Plant Introduction, is attending the ARS Plant Germ Plasm Coordinating Committee meeting and combined S-9 and W-6 Regional Technical Committee meetings in El Paso, Texas the week of October 28-November 2.

Des also attended the National Plant Germ Plasm Committee meeting held in St. Louis, Missouri on September 26-28.

Bob Musselman, Alan Lakso, Richard Melious, Otis Curtis, and Bill Srmack, Pomology and Viticulture, attended a mechanical harvesting demonstration for apples presented by the Cornell Agricultural Engineers at the Cohn Farm in Sodus on October 23. Some of Cornell's newest designed equipment was demonstrated

### VISITORS

Dr. James Maguire, Professor and Seed Physiologist at Washington State University, visited with Anwar Khan the afternoon and evening of October 7. They discussed problems related to seed deterioration. A symposium on "Seed Deterioration" is being planned for 1976.

Alain Bouquet of the Viticulture Department of the Center for Agronomique Research at Bordeaux, France visited with Al Braun, Bob Gilmer, Jerry Uyemoto, Bob Pool, Nelson Shaulis, and Herb Aldwinckle on October 22-24. He was particularly interested in breeding grapes for disease resistance.

A group of about 30 Italian viticulturists visited the Vineyard Laboratory, Fredonia and the surrounding grape growing area on October 9-10. This group was headed by Professor Enrico Baldini of Bologna and Professor Intieri and was primarily interested in the state of mechanization of New York and California viticulture.

Mr. and Mrs. Philip Wagner of Boordy Vineyards, Maryland, spent the afternoon of October 8 with Willard Robinson and Bob Pool evaluating the wine quality of some of the newer grape selections. The Wagners were impressed with the progress made in the past 10 or 15 years.

Mr. and Mrs. John L. Ploch, owners of the Shelter Island Oyster Company, visited Bob Shallenberger and Mike Lindley and observed the progress of the Sea Grant Project.

Dr. H. A. Wood from the Boyce Thompson Institute visited Plant Pathology October 9 and presented a seminar on Mycoviruses.

The Entomology Department was privileged to have Dr. John S. Kennedy, a fellow of the Royal Society in England, visit it on October 17. Dr. Kennedy is a world-renowned expert on insect dispersal and flight. He talked specifically about flight orientation mechanisms.

Dr. D. R. Kincaid, the new Assistant Area Director, ARS, stationed at Ithaca, visited with Bart Fiori, Entomology, and Des Dolan on October 4.

Dr. Dale Newsom, Head, Department of Entomology, Louisiana State University, and Mrs. Newsom; Dr. James Smith, Texas A&M; and Dr. Aubrey Harris and Dr. James Rivers of Mississippi State University visited with members of the Department of Entomology on October 16 following the Comstock Centennial Symposium. Dr. Newsom, a world-recognized leader in pest management on soybeans, rice, and cotton, led a discussion on problems

facing the future of entomology.

Dr. Z. W. Suski, entomologist at the Research Institute of Pomology, Skierniewice, Poland, visited the Department of Entomology on September 30. He was on a trip to the United States and Canada to visit with scientists engaged in research on the codling moth. The sterile male technique in control of the codling moth and a wide range of fruit entomology problems were discussed with members of the staff.

Dr. Hanna Seryczynska visited Entomology September 12. She is on the staff of the Institute of Ecology, Polish Academy of Sciences, Warsaw, Poland.

### APPOINTMENT

Kathryn M. DeCann has been appointed stenographer in Personnel effective October 7. Kathy is a native Genevan and was graduated from Geneva High School. She was formerly employed at Hobart and William Smith Colleges as secretary in the Publications office. She lives with her family on West Lake Road.

### SYMPATHIES

We extend our sympathies to Lareta Millerd on the death of her mother-in-law, Mrs. Carrie Millerd, on October 11; Morrie Vittum on the recent death of his mother in Haverhill, Massachusetts; to Mrs. Geza Hrazdina, whose mother passed away in Germany; and Mrs. Wilbur Schroeder, whose mother passed away in California in September.

### THE CHATTER BOX

Andy Rao, Sonia da Silva, and Don Downing, Food Science, attended the Institute of Food Technologists' tour of Taylor Wine Company on October 3.

Mike Szkolnik, Plant Pathology, returned to Geneva exhausted on October 2 from a trip to Europe. He got off to a poor start when his baggage was lost somewhere between Syracuse and Warsaw and he had to give his invited paper on "Problems Associated with the Control of Deciduous Tree Fruit Diseases" to the International Horticultural Congress in Bogdan Leski's coat. Luckily the baggage all turned up that afternoon and Mike didn't have to visit all his relatives empty-handed. He also visited the Institute of Pomology at Skierniewice and several of its field stations near Warsaw and in southeastern Poland. From Poland, Mike traveled to Germany visiting laboratories and orchards of the Celamerck Company at Ingelheim and Bayer at Leverkusen. He gave a seminar on tree fruit diseases and control at Ingelheim and then on to Wageningen, Holland, where he met the Kenders and visited with pathologists at the Agricultural University. In France, Mike visited vineyards, nurseries, and orchards near Paris, including that of Monsieur Andre, who likes the Jonagold apple and sends his regards to Roger Way. The last stop was England to visit the East Malling Research Station and the ICI Plant Protection Research Station at Jealott's Hill, where Mike gave a seminar before flying home.

Ring and Anja Carde, Entomology, were at Pennsylvania State University on October 28. Ring gave a talk on "Chemical Communication in Moths."

### LIBRARY CORNER

#### New Smoking Policy

Lighted matches and cigarettes pose a serious fire hazard in the dry atmosphere of the Library, especially in the stacks where there are a great many old, loose sheets of paper. Because of this, we are asking users to refrain from smoking in the stack area and to smoke only in the reading room. Thank you.

#### Budget Crunch

Caught as we are in the squeeze of inflation, it is perhaps



reassuring, although certainly of little consolation, to note the following article in the October 10, 1974 issue of the CORNELL DAILY SUN. Titled "Library Requests 18 Per Cent Hike in Budget Funds," it reads, "Cornell's libraries may have to make major cuts in book buying, including a 20 per cent cut in periodical purchases, unless Day Hall budget planners reverse a 5-year trend and increase their contribution to the library book budget. Faced with inflation rates of 20-40 per cent in the cost of books, library officials are asking for an \$180,000 increase in next year's endowed budget appropriations for book purchases, according to Hendrik Edelman, Assistant Director of Administration for the University Libraries. Edelman said the \$180,000 increase—an 18.5 per cent hike—is necessary to stop the slide in the library system's ability 'to meet the teaching needs of faculty.' "

The turmoil in libraries, which has been going on for several years, is now being reflected in upheaval in the publishing industry. Pergamon Press and Gordon and Breach are closing their New York offices; MacMillan has laid off 120 workers; Bowker has just fired its president. Ultimately this upheaval may result in a decrease in publications available, including periodicals.

In order to attempt to keep within the limits of the Station Library budget, a total of 39 periodicals have been cancelled for 1975, resulting in a saving of approximately \$2,300. Ten of these periodicals which have been cut, however, will be donated to the Library by members of the faculty who are currently receiving them through memberships to professional organizations or through individual subscriptions. All of these periodicals are available at Cornell University.

Several faculty members have requested resubscription to *Biochimica et Biophysica Acta*. Even disregarding our current crunch, the cost of this journal represents one-tenth of our total acquisitions budget, and for this reason we cannot reinstate it at this time. Our alternative in this matter is to subscribe to Mann Library's table of contents service. This will provide us with a table of contents of each issue of *Biochimica et Biophysica Acta* as it is received by Mann, and hopefully this will help fill the information gap. Any interesting articles appearing in the table of contents can, of course, be photoduplicated at Mann and sent to requesters here at the Station.

Two other periodicals for which we plan to subscribe to the table of contents service are *Protoplasma* and *Agricultural Meteorology*. If members of the faculty have other suggestions for periodical titles which could be included in this service, we would welcome them.

**New Books and Periodicals**

*Advances in Applied Microbiology*, v. 17, 1974. Call number 660.28449 Ad9.

*Advances in Enzymology*, v. 41, 1974. Call number 612.015 N75.

*Methods in Enzymology*, v. 31, 1974.

*Advances in Lipid Research*, v. 12, 1974. Call number 612.015 Ad9.

*Developments in Industrial Microbiology*, v. 15, 1974. Call number 576 Sol.

*International Symposium on Vibrio Parahaemolyticus*, the report of the symposium sponsored by the United States and Japanese Panels on Toxic Micro-Organisms in Tokyo, Japan, September 17-18, 1973. Call number 615.954 F95.

*Environmental Letters*, a periodical published by Marcel Dekker, Inc., New York. Call number 614.7 En7.

**Missing Books**

DeBach, *Biological Control of Insect Pests and Weeds*. Call number 632.96 D35.

House, *Wild Flowers of New York*. Call number 635.8 H81.

Goodman, R. N. and Z. Kiraly, *Biochemistry and Physiology of Infectious Plant Diseases*. Princeton, Van Nostrand, 1967. Call number 581.2 G62.

**Missing Periodicals**

The following periodical issue is missing and is needed for binding. If found, please return to the library.

*Canadian Entomologist* 105(12), 1973.

**GENEVA JOB OPPORTUNITIES**

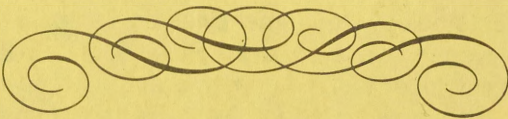
Plant Pathologist-Epidemiologist (Professorial level commensurate with qualifications)—Plant Pathology  
Postdoctoral Associate in Natural Products Chemistry—Entomology

**CLASSIFIEDS**

The Geneva Historical Society has published a special 1975 calendar in a spiral bound, "week at a glance" style with many historical photos of Geneva and Geneva events. It is now on sale for \$3.25. Please contact Don Ourecky if you would like to purchase one of these unusual calendars.

For Rent—1-bedroom furnished apartment. Separate entrance. Suitable for one working person or couple. Quiet neighborhood. Near Station. Utilities furnished. Garage available. References and security required. Available November 1. 789-6082.

Weather					
	Max.	Min.	Rain, Melted Snow, etc.	Snow, Ice Pellets, Hail	Snow, Ice Pellets, Hail, Ice on gnd. (inches)
October	1	55	38		
	2	48	34	.16	
	3	42	31	.21	.6
	4	41	30		
	5	56	38		
	6	76	50		
	7	79	47	.10	
	8	53	36		
	9	47	33		
	10	54	41		
	11	60	39		
	12	65	45		
	13	66	35	.04	
	14	57	38	.07	
	15	67	47	.25	
	16	50	38	tr.	
	17	51	36		
	18	59	29	tr.	tr.
	19	38	26		
	20	38	27	tr.	tr.
	21	35	25	.02	.5
	22	43	28		1
	23	66	37	.15	
	24	57	29		
	25	54	37	.11	
	26	58	34	.01	
	27	56	39		
	28	46	28		
	29	62	41		
	30	66	48	tr.	
	31	65	50	tr.	



**COVER PHOTO**

This unusual photograph is not something from outer space but is really a squash raised in the Plant Introduction plots. It comes from Yugoslavia.