



STATION NEWS

A House Organ for Station Employees
Not for Publication Without Consent

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New York State Agricultural Experiment Station, Geneva

COVER PHOTOGRAPH

Although normally reported in the next issue of Station News because it did happen in June, we did want to indicate how pleased we were that Commissioner of Commerce John Dyson was able to visit our campus and several vineyards in the Finger Lakes on Thursday, June 7. Commissioner Dyson was given an excellent review of our grape and wine research program by such people as Bob Pool, Nelson Shaulis, Walt Kender, Pomology and Viticulture; Dennis Gonsalves and Roger Pearson, Plant Pathology; John Tompkins, Cooperative Extension; and by Director Barton. The group spent a couple of hours during the morning reviewing the program here at Geneva and visiting our vineyards with special emphasis on vinifera

grapes. Then, following a box lunch in the Station Pavilion, the group traveled to four different commercial vineyards in the Finger Lakes area.

MEETINGS

Bob Musselman, Pomology and Viticulture, attended the 11th Annual Air Pollution Workshop at Sudbury, Ontario, Canada, April 30-May 3. Bob Sherz, graduate research assistant in Pomology and Viticulture, also attended.

Gary Howard and Bob Musselman attended a grape growers meeting on May 19 at Hammondsport.

Ed Glass, Entomology, was on a heavy travel schedule during May. May 10-12 he was in Washington, D. C. to work on an Office of Technology Assessment Report. Then on

May 16-18 he was back in Washington to work on Pest Management Assessment and then May 22 made a final trip to Washington to continue some work on OTA Pest Management Assessment.

Wendell Roelofs, Entomology, participated in an International Workshop on, "Environmental Protection and Biological Control in Pest Organisms" sponsored by the Swedish Commission for Research on Natural Resources. This workshop was held in Stockholm, May 12-18.

The Better Process Control School was held in Rochester, May 14-17. Attending were 127 representatives from various canning companies across the country. Participating from Food Science in this course were Malcolm Bourne, John Stamer, and Don Downing.

John Bourke and Terry Spittler, Food Science, attended the Jarrell-Ash Plasma Seminar in Toronto, Canada, May 24-25. John presented a paper on how to choose a plasma spectrometer system for your needs.

Attending the US-Japan Intersociety Microbiology Congress in Honolulu, Hawaii May 7-11 were Yong Hang and Don Splittstoesser, Food Science. Don presented a paper on "Microbiological Survey of Frozen Vegetables Processed in the United States" and Yong gave a paper on "Continuous Conversion of High Acid Waste Into Yeast Cells."

Audrey Gardner, Food Science, spent May 5-10 in San Francisco attending the Association of Official Analytical Chemists Spring Workshop and Training Conferences.

Terry Spittler and Paul Baker, Food Science, were in State College, Pennsylvania and Morgantown, West Virginia recently to meet the State Liaison Representatives of Stations participating in the IR-4 Minor Use Program.

May 9-10 were the dates of the Institute of Food Science Advisory Council Meeting in Ithaca. Dinner speaker was Dr. Herbert M. Schoen, who is in charge of academic relations for General Foods Company.

The main feature of the program was a symposium on food safety by members of the faculty. Drs. Ledford and Gravani described measures for ensuring microbiological safety. Dr. Don Lisk talked on heavy metal problems with the use of sewage sludge and fly-ash as soil conditioners. From our campus, Gil Stoewsand, Food Science, reported on his work with Brassica species in relation to possible anticarcinogenic activity, and Willard Robinson talked about National Research Council activities in the food safety area, including his work with the food chemicals codes, GRAS (generally recognized as safe), food additives, and the committee on saccharin recommendations.

SEMINARS

Dr. Robert Hall, Department of Environmental Biology, University of Guelph, Ontario, Canada, presented a seminar May 3 to the Plant Pathology Department on the "Root rot of dry white beans."

Dr. Maurice Carter, Department of Plant Pathology, Waite Agricultural Research Institute, University of Adelaide, Australia, was in Geneva May 8 to present a plant pathology seminar on, "Eutypa dieback of grapevines and apricots: recent Australian research."

Presenting a plant pathology seminar on May 10 was Dr. James Lorbeer from Ithaca Plant Pathology. His topic was "The biology and management of Botrytis diseases of *Allium cepa*."

On May 17, Tom Stasz, Seed and Vegetable Sciences, presented a Plant Pathology seminar on, "Why are some pea seeds resistant to *Pythium ultimum*?"

Jose Galindo, Plant Pathology, Ithaca, was on our campus May 31 to present a paper on, "Variability of rhizoctonia solani isolates associated with bean roots in soils in New York."

Rosario Provvidenti, Plant Pathology, went to Rochester recently to present a seminar to the research department of Joseph Harris Seed Co. His topic was "Vegetable production in Cyprus. Problems and accomplishments."

VISITORS

Mr. and Mrs. Geoffrey Walton visited Walt Kender, Nelson Shaulis, and Bob Pool on May 30. The Waltons are grape growers who live near Bristol, England. They were in Geneva to study the Geneva Double Curtain training system and to learn about viticultural practices.

On May 8, a group of 30 students from Alfred visited Food Science. Lou Massey described the food research program, and he gave the group a tour of the building.

RETIREMENTS

Charles J. Leitner has retired as Heating Plant Worker. On May 3, Buildings and Properties held a buffet luncheon to honor him. He retired May 23 after 11 years of service at the Station. Mrs. Leitner and 35 co-workers also attended the luncheon.

Charlie was presented with a gold watch from his co-workers in appreciation of his fine cooperation and dedication during his period of service. Charlie was an excellent employee and always did an outstanding job. As yet, he has no specific plans for the immediate future; however, he was heard to make the comment he will be doing, "a lot of nothing."

Daniel Monaco, custodian in Jordan Hall, retired May 31, 1979. He began his term of service at the Station in 1963 on a temporary basis but then was added as permanent help. He spent virtually all of his time in Jordan Hall taking care of setting up for the many meetings that are held in that building, plus helping to clean up the pavilion when station functions were held in that facility. Danny was called upon frequently by Rocco Polimeni to evaluate new products that might be used by the custodial service.

Members of the staff in Jordan Hall and the custodial staff honored Danny with a retirement party in the Staff Room of his home building on Tuesday, May 29. Both Director Barton and Rocco Polimeni payed many compliments to Danny for his fine service during the past 16 years. He was given a weed-trimmer and a long extension cord so that he can keep his yard in shape on retirement. In many ways, this luncheon was no different than hundreds of others in which he had been involved, for he was still responsible for setting up all the tables and chairs just as always.

RESIGNATIONS

Joseph Luppino, custodian in Entomology and Plant Pathology, resigned his position effective May 31. Joe has accepted a new position as an inspector for the Department of Agriculture and Markets. He came to work at the Station on July 19, 1973, and his final day as an employee of the Station was May 29. During his time at the Station, Joe made many friends not only in Entomology-Plant Pathology but throughout the campus. He was honored at three different parties given by the Departments of Entomology, Plant Pathology, and also by Custodial Services.

A farewell party was held May 9 for John Lazier, Pomology and Viticulture. John entered the United States Air Force May 17 to start basic training in Texas.

Chuck Brodel accepted a position at the Cranberry Experiment Station in Massachusetts to conduct research on cranberry pests. He was a graduate student working with George Schaefer in Entomology. Chuck left May 17.

NEW APPOINTMENTS

Michael Jordan who recently received his BS degree in Pomology at Cornell, has been appointed Experimentalist in Pomology and Viticulture at Fredonia for one year. He will be assisting Bob Musselman on research on air pollution of grapevines at the Vineyard Laboratory.

Jeffery Lind has accepted the position of janitor and is assigned to Jordan Hall. Jeffery is a graduate of Geneva

High School and lives at 92 Ridgewood Drive, Geneva.
Donna Cullen has accepted a position as laboratory technician in Seed and Vegetable Sciences. She will be working with Nathan Peck on computer data. Donna's husband, Roger, works in Food Science.

Kris Evans has rejoined Food Science and Technology as research technician in the laboratory of Cy Lee. Kris formerly was a temporary service technician in the department.

Catherine Anway was appointed junior technical aide, effective April 5, in the Department of Entomology.

Steven Alm was appointed research support specialist effective May 3, in Entomology.

Russell Nydam was appointed heating plant worker in Buildings and Properties effective April 23.

John Andaloro is a new Extension Associate in Entomology. His appointment was effective May 31.

SUMMER HELP

The following have been employed by various departments as summer help this year. Pomology and Viticulture: Catherine Jones and Tom Way. Plant Pathology: G. J. Birdsall, A. D. Blowers, A. Y. Dunham, R. H. Gibbs, R. D. Gilpatrick, B. W. Johnson, K. C. McKinley, H. J. Newell, and P. M. Seeley. Seed and Vegetable Sciences: Amy Hoose, Greg Sabine, Laurie Aude, Janet Tarr, and John Broderick. Food Science and Technology: Carl Aten, Sandy McAfee, Patricia McCoon, Ellen Park, Diane Stenlake, W. T. Huang, Leon Kraig, Roberto Barranco, David Cunningham, Jim Lidestri, Heidi Muschick, Laurie Kerschner, and Clayton Shannon.

Tsang-Fu Wong joined Pomology and Viticulture May 7 to spend one month with fruit breeders. Mr. Wong is an agriculture teacher at the Provincial Kuan-Si Vocational Agriculture School in Taiwan and is on a 26-week training program in the United States studying fruit breeding.

Moni Taiwo recently moved to Geneva to begin her PhD research under the supervision of Rosario Provvidenti and Dennis Gonsalves. Her research will concern cowpea aphid borne mosaic virus. Moni is a native of Nigeria and received her MS degree from Cornell in 1977. She and her daughter, Bukola, live in an apartment of South Main St. Her husband, who is also a recent graduate of Cornell, is in Nigeria working for the Nigerian National Oil Corporation.

HEALTH AND HAPPINESS

Harold Bremer is resting comfortably at his home in Phelps. He will return to Strong Memorial Hospital at the end of June for further tests. Telephone calls, cards, and visits are much appreciated.

CLASSIFIEDS

Home Hostels: American Youth Hostels Incorporated is interested in establishing home hostels in the Finger Lakes Region. Overnight stays are by reservation. If you have extra sleeping space, you may take in hostellers and receive \$3 per night. If interested, contact Tom Kenny (781-1120) after 5:00 p.m.

HOLIDAY SCHEDULE

These are the holidays for the remainder of 1979 as established by Cornell University.

Independence Day: Wednesday, July 4.

Labor Day: Monday, September 3.

Thanksgiving: Thursday, November 22, Friday, November 23.

Two "floating days" will be observed on Thursday, December 27, and Friday, December 28, which will result in a full week off for most Cornell employees combined with

the normal Christmas holidays (December 24, 25, 26). Monday, December 31, will be a normal working day. You may encourage employees to take a vacation day on December 31 if unit operations permit.

New Year's Day: Tuesday, January 1, 1980.

University observance of holidays does not mean that all employees are automatically entitled to be absent on such days. The decision of who is not required to work must ultimately rest with the responsible manager, and regular full- and part-time non-academic employees who are asked to work on University-observed holidays will receive regular pay for such time. The employee is entitled to compensatory time off equal to time worked, to be taken on days mutually convenient to the employee and the supervisor within the fiscal year during which the holiday occurred.

WEATHER

		Max.	Min.	Rain
May	1	63	37	.01
	2	46	32	
	3	58	36	
	4	60	43	.19
	5	52	33	
	6	50	37	
	7	54	40	
	8	76	50	
	9	88	66	
	10	90	65	
	11	87	58	
	12	84	61	.02
	13	80	48	.07
	14	62	44	
	15	67	46	
	16	74	45	.17
	17	61	41	
	18	67	40	
	19	74	53	
	20	77	57	
	21	76	58	
	22	65	44	.13
	23	61	40	
	24	70	50	.35
	25	54	48	.29
	26	52	44	.42
	27	61	43	.46
	28	60	46	.11
	29	58	42	.22
	30	63	49	.22
	31	66	45	

Station Calendar

FOR WEEK OF MAY 6, 1979



CALENDAR OF EVENTS

May 7-11--Library, Jordan Hall--Display of Gertrude Catlin's photography

8--3:00 p.m.--Plant Pathology Seminar 9--7:00 p.m.--Staff Room, Finger Lakes Stamp Club

10--9:00 a.m.--Noon--Staff Room--Canandaigua Cooperative Extension Staff Meeting

10--3:00 p.m.--Plant Pathology Seminar

11-12--Ithaca--Advisory Council Meeting of College of Agriculture and Life Sciences

12--10:00 a.m.--Ithaca--75th Anniversary, College of Agriculture and Life Sciences

NOTE

The College Department Heads Meeting scheduled for May 8 has been changed to May 15 at 2:00 p.m.

PLANT PATHOLOGY SEMINAR

Tuesday, May 8, 1979--3:00 p.m.

Room A-133, Entomology-Plant Pathology Laboratory

TOPIC: Eutypa dieback of grapevines and apricots: recent Australian research

Dr. Maurice Carter
Department of Plant Pathology
Waite Agricultural Research Institute
University of Adelaide
Australia

Dr. Carter will give a short resume of his past 26 years' work with Eutypa armeniacae on apricot and grapevine. His research has included the epidemiology of Eutypa on apricot, the use of fluorescent antibody labeling techniques for identifying genera closely related to Eutypa on apricot, as well as, the use of various chemical controls for this wound pathogen. Recent studies of wound surface phenomenon on both apricot and grapevine by scanning electron microscopy will be discussed. Dr. Carter will also show two short movies on identification of Eutypa dieback on grapevine and the use of a recently developed applicator for metered delivery of aerosols to pruning cut surfaces.

(more)

PLANT PATHOLOGY SEMINAR

Thursday, May 10, 1979--3:00 p.m.

Room A-133, Entomology-Plant Pathology Laboratory

TOPIC: The biology and management of Botrytis diseases of Allium cepa

Dr. James W. Lorbeer
Department of Plant Pathology
Cornell University
Ithaca, NY

Botrytis squamosa, B. cinerea, and B. allii cause several diseases of Allium cepa which are economically important in the commercial production of onions in New York. Botrytis squamosa causes a leaf blight of onion plants during the mid- to late growing period. Botrytis cinerea causes leaf fleck and bulb brown stain diseases during the same time frame. Botrytis allii causes a decay of onion bulbs in storage during the fall and winter months. All of the diseases now can be controlled by chemical, cultural, and other practices in the management mode. The biology of these fungi and the management of the diseases they cause in New York will be discussed.

RECREATION FACILITY

Guidelines will be the same as last year for using the Recreation Facility. Sign-up sheets for "spur-of-the-moment" use in Heating Plant for key to Sports Equipment Box. Please make reservations for Pavilion and Field for scheduled events with Sue Dwyer, 2244. Security has been requested to monitor use of Recreation Facility; if you are asked by a Security Guard for identification, please comply with his request--Security is trying to help keep security problems at the facility to a minimum.

Station Calendar

FOR WEEK OF MAY 13, 1979



CALENDAR OF EVENTS

- May 14-18—Library, Jordan Hall—Display of Gertrude Catlin's photography
15—1:00 p.m.—Tour—Marion High School Horticulture Class
2:00 p.m.—348 Morrison Hall Seminar Room—College Department Heads Meeting
17—3:00 p.m.—Room A133, Entomology-Plant Pathology Laboratory—Plant Pathology Seminar
18—8:00 a.m. - Noon—Conference Room, Jordan Hall—Allyn Smith, Extension Administration Regional Specialist
1:00 p.m.—Tour—Keuka College Botany Class

PLANT PATHOLOGY SEMINAR

Thursday, May 17, 1979—3:00 p.m.
Room A-133

Entomology-Plant Pathology Laboratory

TOPIC: Why are some pea seeds resistant to *Pythium ultimum*?

SPEAKER: Tom Stasz
Seed and Vegetable Sciences

Several experimental approaches were used to investigate the *Pythium*-pea system. Resistance appears to be due to a combination of mechanisms operable in various seed and seedling tissues at various times during seed germination. Some of the results of this study are at odds with a mathematical model recently proposed for analysis of host-pathogen interactions.

MISSING DOCUMENTS

Will the individual who borrowed the reference copy of the 'Prime File Guide' from FST Room G24 please return it. This is causing a great inconvenience.

RECREATION FACILITY

Rather than sending around a copy of Guidelines for Use of the Recreation Facility, which have not changed from previous years, a few important points are stated here as a memory refresher:

NO OUTSIDE ORGANIZATIONS MAY USE THE FACILITY. This is a Cornell University and Station Club Recreation Facility and will be used only by station employees and for departmental activities, official research or extension functions of the Station. The *Station Club Secretary* will act as recorder for reservations and as general coordinator. *The Secretary is not a policy maker and all decisions on policy will be made by the Policy Board.* The Secretary will refer policy questions to the Board.

Every group using the facility will be responsible for preparation and clean up. Preparation includes checking to see that all trash cans to be used have plastic liners (kept in the sports equipment box). The pavilion, field, and surrounding grounds must be cleaned up after use. Trash bags should be tied but left in cans, and cans should be moved to the front of the pavilion for pick-up. Table areas should be cleaned off. Courtesy in cleaning and maintaining the facilities is a **must**.

Call Sue Dwyer—787-2244 for reservations.

FOR SALE

1953 Willy Jeep, 83,265 miles. Civilian engine rebuilt in 1975. Vehicle operable but in need of some repairs.

1954 Willy Jeep, 41,858 miles. Military engine. Vehicle operable, generally fair condition, in need of some repairs.

Minimum price for each vehicle is \$300. Offers will be accepted at the Business Office, Jordan Hall through Friday, May 25, 1979, 5:00 p.m. Vehicles may be inspected by contacting Bob Hefferon at the General Services Garage.

Station Calendar

FOR WEEK OF MAY 20, 1979



CALENDAR OF EVENTS

May 21-25—Library, Jordan Hall—Display of watercolors and drawings by Scott Shannon and a collection of special issue FAO coin sets by Bob LaBelle
21—9:30 a.m.—Tour—Pittsford Sutherland High School
23—4:00 p.m.—Conference Room, Food Science Laboratory—Food Science Seminar
23—7:00 p.m.—Staff Room, Jordan Hall—Finger Lakes Stamp Club
24—10:30 a.m.—Tour—Prospect Ave. School
25—10:00 a.m.—Tour—Prospect Ave. School

SEMINAR

Wednesday, May 23,—4:00 p.m.
Conference Room
Food Research Laboratory

TOPIC: Dietary studies with apricot (*Prunus armenica* L.) kernels containing various levels of amygdalin

SPEAKER: Ken Miller
Graduate Research Assistant

NEW EXHIBITS IN LIBRARY

The Food and Agriculture Organization (FAO) of the United Nations has, since 1968, been sponsoring a program of special coinage publicizing the need to produce more food for the world. Some have been circulated for everyday use in the country of issue, while others of higher value have been minted in precious metals primarily for collectors. Net proceeds from the sale of mounted sets and single specimens to collectors world-wide, amounting to about a million dollars, have been used for related projects in needy developing nations. Several of the seventeen display panels of these coins so far issued are exhibited in the library, courtesy of Bob LaBelle.

The next "wall" exhibit in the library will be the drawings and watercolors of Scott Shannon. Scott has just completed two years at Geneseo, where he had a course in watercolors this past semester, and he will be starting at Syracuse University in landscape architecture next fall. During the summer Scott is working for Haruo Tashiro in the Department of Entomology. We might note that Scott also participated in our craft fair last fall, and we hope to entice him back again next year.

Station Calendar

FOR WEEK OF MAY 27, 1979



CALENDAR OF EVENTS

May 28-June 1—Library, Jordan Hall—Display of water-colors and drawings by Scott Shannon and a collection of special issue FAO coin sets by Bob LaBelle

28—Holiday, Memorial Day

29—10:30 a.m.—Tour—Schuyler County 4-H.
Lunch in the pavilion.

31—10:30 a.m.—Tour—Prospect Ave. School

31—3:00 p.m.—Room A133, Entomology-Plant
Pathology Laboratory—Plant Pathology
Seminar

SEMINAR

Thursday, May 31—3:00 p.m.

Room A-133

Entomology-Plant Pathology Laboratory

TOPIC: Variability of *Rhizoctonia solani* isolates
associated with bean roots and soils in New
York.

SPEAKER: Mr. Jose Galindo
Department of Plant Pathology
Cornell University