



STATION NEWS

A House Organ for Station Employees
Not for Publication Without Consent

Vol. 86, No. 11
October 31, 1972

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New York State Agricultural Experiment Station, Geneva

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CALENDAR OF EVENTS

November 1-8:30 a.m.—Staff Room, Jordan Hall—
N. Y. State Department of Environmental Conservation
1-10:00 a.m.—Conference Room, Jordan Hall—
Extension Agents
1-10:00 a.m.—Tour, Fourth Graders, Waterloo
1-8:00 p.m.—Conference Room, Jordan Hall—
Extension Advisory Committee
2-8:30 a.m.—Staff Room, Jordan Hall—
N. Y. State Department of Environmental Conservation
2-3:00 p.m.—Tour, Troop 296 Girl Scouts, St. Stephen's School
6-8:00 p.m.—Mrs. Barton's Home—Ceres

Circle
8-7:30 p.m.—Staff and Conference Rooms, Jordan Hall—
Finger Lakes Stamp Club
10-7:30 p.m.—Staff Room, Jordan Hall—
Finger Lakes Astronomy Club
13-1:30 p.m.—Tour, Newark High School Students
15-7:30 p.m.—Staff and Conference Rooms, Jordan Hall—
Finger Lakes Stamp Club
17- a.m.—Staff Room, Jordan Hall—
Food Science and Technology Department Seminar
21-1:00 p.m.—Staff Room, Jordan Hall—
Dairy Cattle Feeding Extension Meeting
30-9:00 a.m.—Auditorium, Jordan Hall—
Corn Congress

CHANGE TO 39-HOUR WORK WEEK FOR SOME

Effective November 9, the Station adopts an official policy of requiring a 39-hour work week for regular full-time non-exempt office and clerical employees. Included in this category at Geneva are stenographers, clerks, administrative secretaries, and editorial assistants.

You may know that the Ithaca campus has had this policy for a number of years. It originated when the University offices were open on Saturday morning. Employees in this category worked 7 hours per day for 5 days and then 4 hours on Saturday. At the time the policy on the Ithaca campus was adopted there was no justification for a similar policy on this campus. In recent times, there have been fewer offices open on Saturday at Ithaca, and a review just completed by Director Barton, Controller Peterson, and Mr. Willers indicated that it would be fair treatment for Geneva to adopt the University policy.

Other employees at the Station not in the full-time non-exempt office and clerical category will still be required, as stated in Cornell University policy, to work 40 hours a week.

HUNTER APPOINTED PLANT PATHOLOGY HEAD

Dr. James E. Hunter has been appointed head of the Department of Plant Pathology at the New York State Agricultural Experiment Station.

His appointment was approved by the Board of Trustees of Cornell at its latest meeting in October and is retroactive to September 14 of this year. Dr. Hunter steps into the position vacated by Dr. Robert M. Gilmer, head of the department for the past 5 years, who currently is on assignment for 2 years as a visiting professor in the Department of Agricultural Biology, University of Ibadan, Ibadan, Nigeria.

Before coming to the Station, Dr. Hunter's most recent appointment was as an associate professor in the Department of Plant Pathology at the University of Hawaii. He had been in that position since 1966 and, before that, from 1964-1965 was an assistant professor of microbiology at California State Polytechnic College. From 1954-1957, he served in various medical units in Korea and Japan with the U. S. Army.

His honors include a National Science Foundation Scholarship to Cornell University during the summer of 1962 and a NDEA Fellowship to the University of New Hampshire from 1961-1964. He received his B.A. degree in microbiology in 1961 from the University of New Hampshire and his Ph.D. degree from the same university in 1964 in the field of plant pathology.

Besides being recognized as an outstanding scientist in the field of plant diseases, Dr. Hunter gained considerable experience while at the University of Hawaii working on various committees. He served as chairman of a steering committee to plan development of agricultural programs at the university, served on a committee on research organization, and a committee on international studies. He also has served as chairman of various sessions at several international scientific meetings.

Dr. Hunter is married and he and his wife, Setsuko, have two children, Danny and Wendy. The family is currently residing in the Gilmer home in Phelps.

STATION CLUB BANQUET HUGE SUCCESS

The Station Club Banquet was held on Wednesday, October 25, at the Karmac Manor. There was a social hour from 6 to 7 p.m. This year, for an unusual treat,

a deluxe smorgasbord was planned which featured prime ribs, turkey, and ham. These and a host of other dishes were plentiful and delicious. Raymond Knafo, Don Splittstoesser's former graduate student and now the chief winemaker at Boordy Vineyards, was a special guest who brought along several cases of his company's product. Everyone enjoyed the special Boordy wine.

Fenton Carruth gave the invocation. Sieg Lienk then provided entertainment and lively conversation to keep people moving through the food lines. After the dinner, Rocco Marifioti, the club president, was master of ceremonies for a short program. New employees were introduced and guests were acknowledged. Dean and Mrs. Keith Kennedy, Director and Mrs. Robert Baker, and Director Ed Smith from the Ithaca campus, and Frank Lee, Claude Heit, and Jim Hamilton, retirees from the Station, were welcomed.

A surprise presentation was made to Pete DeMaria to show the club's appreciation for the decorations Pete has provided for years. Sieg Lienk made a fine speech and gave Pete gifts including a giant pumpkin containing colored weeds, a poem by Dorothy Lynch, and a certificate for books.

Director Barton gave the State of the Station report, Rocco gave a club report, and the nominations committee presented a slate of new officers. The slate was approved unanimously. Barry Smith, the new club president, adjourned the business meeting.

The door prizes, baskets of fruit prepared by Bob Lamb, were distributed to 10 lucky lottery winners.

After the program, the food lines were cleared away, and a three-piece band provided dance music far into the night. It was a fitting ending to a pleasant night for the more than 180 members who attended.

DR. J. GEORGE HARRAR VISITS STATION

Dr. J. George Harrar, a Cornell Andrew D. White Professor-at-Large and past president of the Rockefeller Foundation, visited the Station on October 9. He participated in three informal discussion periods with members of our professional staff and faculty on pest management, food technology, and horticultural development. Following these sessions, Dr. Harrar presented a combined Station and Sigma Xi sponsored lecture in Jordan Hall entitled, "The Foundations and the Public Interest."

CERES CIRCLE ANNOUNCES MEETINGS

The next meeting of Ceres Circle will be held Monday, November 6, at 8 p.m. at the home of Mrs. Donald Barton. Mrs. Pat Caito of World Wide Importers will show many different styles and colors of wigs and wiglets. Mrs. Gerald Marx is refreshment hostess, and Mrs. Geza Hrazdina is program chairman.

At the Ceres Circle meeting on Monday, December 4, Mrs. Chang Lee will teach origami, the Oriental art of folding paper into delicate shapes. Mrs. Alan Otterbacher will give instructions on how to make the large tissue paper flowers that are so popular now. This meeting will also be held at Mrs. Barton's home starting at 8 p.m. Mrs. Jan Kochansky is the refreshment hostess, and co-chairmen are Mrs. Lee and Mrs. Otterbacher.

APPOINTMENT

Steven Bogel started work in the Department of Vegetable Crops October 23 as a laboratory assistant. Steven is from Penn Yan. His wife, Ingrid, is attending Keuka College, and they have a 2½-year old boy.

MEETINGS

Morrie Vittum and Nathan Peck, Vegetable Crops, are attending the American Society of Agronomy meeting being held October 26-November 3 in Miami.

Dick Robinson, Vegetable Crops, participated in the Pickling Cucumber Improvement Conference October 24-26 in Philadelphia.

Jerry Uyemoto, Plant Pathology, attended the Third International Symposium on Virus Diseases of Ornamental Plants at the University of Maryland on September 10-15.

John Gilpatrick and Jim Hunter, Plant Pathology, attended the New York, New England, and Canada Fruit Spray Conference in Montreal, Canada on October 24-25.

George Abawi, Plant Pathology, participated in the annual meeting of the NE-64 Regional Research Project on nematodes at the Cranberry Research Station, East Wareham, Massachusetts on October 23-25.

Jerry Uyemoto attended the annual IR-2 and NE-14 meetings on virus and virus diseases of fruit trees and their control in Winchester, Virginia and Biglerville, Pennsylvania on October 2-5.

Geza Hrazdina, Food Science, participated in the 12th annual meeting of the Phytochemical Society of North America held at the State University of New York, College of Forestry, in Syracuse, New York October 18-20. Geza presented his paper on NaBH_4 reduction of anthocyanidins. Anwar Khan and Henri Van Onckelen, Seed Investigations, attended a symposium on October 19 on the chemistry and biochemistry of plant hormones which was held in conjunction with this meeting.

George Rickey, Food Science, attended the annual meeting of the Association of Official Analytical Chemists October 8-12 in Washington, D. C.

Lou Massey, Food Science, represented the Experiment Station at the Northeast Station Collaborators' Conference on the Influence of Agricultural Practice on Nutrient Composition of Foods. The meeting was held in Wyndmoor, Pennsylvania October 25-27.

"Fungi and Foods," the 7th annual symposium sponsored by the Western New York Section of the Institute of Food Technologists and the Department of Food Science and Technology, was held October 19 at the Sheraton Gate House Motor Inn, Rochester, New York. Those attending from Food Science included Donald Downing, Reginald Walter, Malcolm Bourne, Yong Hang, Willard Robinson, and Elizabeth Sonoff, with John Stamer, Don Splittstoesser, and Lou Massey who actively participated in the program.

VISITORS

Dr. Raffaele Cavalloro, Head of the Entomology Section, European Communities, EURATOM, Ispra, Italy, visited the Department of Entomology staff on September 29.

Dr. Feliciano Calora, formerly of the University of the Philippines College of Agriculture and now a director of a private research foundation laboratory near Los Banos, visited Ed Glass and other entomologists on October 27. Ed Glass worked very closely with Dr. Calora when he was in the Philippines several years ago.

Dr. Annon Zirlin of the Institute of Haifa, Israel recently visited Malcolm Bourne, Food Science, to discuss various topics relating to food texture.

On October 16-17 and 20-22, Professor C. F. Van Sumere, Director Laboratorium voor Plantenbiochemie, Rijksuniversiteit - Ghent, Ghent, Belgium, discussed anthocyanins, flavonoids, and other phenol-

ic compounds with Geza Hrazdina, Food Science. During his visit, Professor Van Sumere presented a seminar entitled, "Biochemical Studies in Relation to the Possible Regulatory Role of Natural Occurring Phenolics."

The following visitors were at the Station on October 23 to confer with members of the Departments of Pomology and Viticulture and Food Science and Technology regarding mechanical harvesting, stemming, and crushing grapes in the field: Dr. Vincent Petrucci, Mike Cammatta, and Dr. Stanley Howel, Michigan State University; Steve Stackhouse and Dale Marshall, Michigan State University; Nate Stackhouse, Michigan Wineries; A. L. Towson, Jr., Chisholm-Ryder Company; Seaton Mendall and Dr. A. C. Rice, Taylor Wine Company.

On October 24, A. D. Morse of Merck and Company visited Jim Moyer, Food Science, regarding the fortification of fruit juices.

The Department of Food Science and Technology was host to a Japanese Frozen Food Team on October 26 and 27. The 11 members represented such Japanese industries as Japan Frozen Food Association; Japan Frozen Foods Inspection Corporation; Tokyo Shibaura Electric Co., Ltd.; Nicho Gyogyo Kaisha, Ltd.; Meiji Milk Products Co., Ltd.; and Mitsubishi Electric Corporation. Their interests included such areas as quality control of frozen foods, packaging, consumer activities, production, marketing, and the inspection of frozen foods. Accompanied by Don Downing and C. Y. Lee, the team toured Station facilities and various area food processing plants.

Drs. Aref A. Abdul-Baki and James F. Anderson, Plant Physiologists at the United States Department of Agriculture, Plant Industry Station, Beltsville, visited Anwar Khan, Seed Investigations, on October 18 and discussed mutual problems in the areas of seed vigor and seed deterioration, as well as other areas of seed physiology. Later, they conferred with other faculty members and participated in a conference on seed research with the faculty and staff of the Department of Seed Investigations. They also visited Plant Introduction.

Dr. Richard Zimmerman, plant physiologist at the Plant Genetics and Germplasm Institute, United States Department of Agriculture, Beltsville, Maryland, recently visited Walt Kender, Pomology and Viticulture, to discuss mutual research on juvenility and physiology of flowering of fruit trees.

HOLIDAY SCHEDULES

ELECTION DAY—Tuesday, November 7, 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.

THANKSGIVING DAY—The Station will close on Wednesday night, November 22, and reopen on Monday morning, November 27.

CHRISTMAS DAY—The Station will close on Friday night, December 22, and reopen on Thursday morning, December 28.

NEW YEAR'S DAY—The Station will close on Friday night, December 29, and reopen on Tuesday morning, January 2, 1973.

Shift workers (those employees who throughout the year are regularly assigned Saturday and Sunday

WEATHER

	Max.	Min.	Rain, Melted Snow, etc.	Snow, Sleet, Hail
October 1	52	36	.11	
2	58	45	.01	
3	65	46		
4	70	50		
5	69	48		
6	68	53		
7	69	48	.61	
8	49	37	.03	
9	59	36	.05	
10	47	29	.01	
11	50	34		
12	64	45	.02	
13	60	35	.02	
14	49	38		
15	60	32	.11	.2
16	46	32	.03	
17	56	38	.12	
18	45	26	.02	.1
19	41	31	.10	1.0
20	38	25	tr.	
21	45	28		
22	45	33	.12	
23	49	38	.40	
24	57	48	.28	
25	48	36	.01	
26	42	32		
27	53	34		
28	59	35	.08	
29	60	47	.20	
30	48	33	.25	
31	36	30		

work and have other days off) whose regularly scheduled day off falls on November 23 or 24, December 25, 26, or 27, or January 1 will be given compensatory time off at the mutual convenience of the employee and department head. Employees whose services are required on November 23 or 24, December 25, 26, or 27, 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.

PERSONNEL NOTE

Cornell University is pleased to introduce a new Employee Service Plan which will enable you to purchase automobile insurance at economical rates through payroll deductions without service or interest charges. This plan is already in effect at the Cornell University Medical College, Brown, Stanford, and Pennsylvania. Details of the program are explained in a brochure, copies of which are being sent to all employees. If you do not receive your copy, please contact Kay Schurstedt, Personnel Office.

The program will be administered by Marsh & McLennan, Inc., international insurance brokers, through their local office at Corners Community Center, Ithaca, New York, telephone 607-257-2160. This office will be the sole source of information for all future policyholders.

The recommended way to evaluate this new policy in terms of your own personal insurance needs and budget is with a premium quotation from Marsh & McLennan. Because the rates of your present policy may well change at renewal time, we suggest that you ask for a premium comparison at that time.

NOTES OF INTEREST

Robert Taddario has started to work part time in the Vegetable Crops Department under the Work Experience Labor Department, which is financed by a Federal program.

Jim Hunter, Plant Pathology, represented Director Barton at the dedication of the new Plant Pathology research facility at the Ohio Agricultural and Research Development Center, Wooster, Ohio on October 12-13.

Herb Aldwinckle, Plant Pathology, was elected secretary of the Apple Workers Committee that was formed at the recent Mexico City meetings.

Malcolm Bourne, Food Science, visited the Food Research Institute, part of the Canadian Agricultural Department, in Ottawa, Canada September 26-28. Malcolm consulted with various staff members and also presented a seminar on research in texture measurement of foods.

Don Splittstoesser, Food Science, has been appointed to the Committee of Microbiology of Food of the NAS-NRC Advisory Board on Military Personnel Supplies. The committee is concerned with research conducted at the U. S. Army Natick Laboratories.

Dr. Henri A. Van Onckelen, from the University of Ghent, Belgium, has arrived at the Station and is collaborating with Anwar Khan in his studies on nucleic acid and protein metabolism in seeds during germination and storage. Dr. Van Onckelen started his duties on October 11 and will be in the Department of Seed Investigations until June 1973. He and Mrs. Van Onckelen are residing at 32 Holiday Manor Apartments, Hamilton Street, Geneva.

George Slate, Pomology and Viticulture, lectured on fruit varieties at Brooklyn Botanic Garden and its field station at Kitchawan in Westchester County on

September 27 and 28. George also had fruit for those attending to taste.

Henry Bennett, Fruit Testing Association, was another recent guest on Doc and Katy Abraham's Green Thumb TV program. Henry discussed the Fruit Testing Association and its function. He also displayed and described the new fruits that were named at the annual meeting in September.

Sam Braverman, Plant Introduction, is now Officer-in-Charge of the East African Plant Quarantine Station at Nairobi, Kenya. The greater part of his 2-year tour will be given over to expansion of facilities and hopefully expansion of staff. Sam also is responsible for keeping plant diseases from entering the countries of Kenya, Uganda, and Tanzania.

Al and Helen Avens, retirees from the Department of Food Science and Technology, have sold their home in Geneva and have moved to California. Al would like their friends at the Station to have their new permanent address: 1241 Glines Avenue, Santa Maria, California 93454.

DEATHS

We wish to express the heartfelt sympathy of the entire Station to Carrie Legnini, Seed Investigations, and Paul Nelson, Food Science, on the death of their brother, Iva Nelson, on October 4; to Ray Fryer, Publications, on the death of his sister, Edith Fryer, on October 23; to Erv Jensen, Vegetable Crops, and Linda Jensen, Plant Pathology, on the recent death of their mother and grandmother, Mrs. Else Jensen.

BIRTH

Entomology has received word that David and Leah Judge have a daughter, Gabrielle Leah, born September 23, and weighing 8 pounds, 6 ounces. David is a former professor in that department and is now with Uniroyal Ltd., Chemical Division, Bromsgrove, Worchestershire, England.

CLASSIFIEDS

Are you interested in learning or improving French from a person whose native tongue is French? Please contact Mrs. H. Van Onckelen at 789-0530.

The following surplus is for sale. Anyone interested should contact Gerry Gibbs, Vegetable Crops, at 787-2216. Chisholm-Ryder pea viner, steel frame, purchased 1947; Sears & Roebuck piston pump, shallow well, good condition; double soapstone sink, good condition; two tractor tires to fit Ford tractor, 12.4 x 28, with extension rims and hooks. Items will go to best offer received.



COVER PHOTO

Our cover picture shows the seed pod of the Japanese magnolia which is growing beside Sturtevant Hall. The seed release mechanism is interesting. When the seeds mature the pod opens, releasing the seeds which are inside a bright red fleshy covering. They are attached to the pod by a thread which gradually stretches until the weight of the seed, plus wind action, causes it to break, dropping the seed.