



# STATION NEWS

A House Organ for Station Employees  
Not for Publication Without Consent

Vol. 87, No. 10  
November 30, 1973

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New York State Agricultural Experiment Station, Geneva

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## CALENDAR OF EVENTS

- December 3-7:30 p.m.—Conference Room, Jordan Hall—Citizens for Recreation  
3-8:00 p.m.—Mrs. Barton's Home—Ceres Circle  
3-8:00 p.m.—Staff Room, Jordan Hall—Women for the Survival of Agriculture  
4-9:00 a.m.—Conference Room, Jordan Hall—Farm Bureau Farm Record Members  
6-10:00 a.m.—Conference Room, Jordan Hall—Energy Committee  
10-3:30 p.m.—Jordan Hall—Farewell Tea for Dr. and Mrs. Paul Kriedemann  
12-6:00 p.m.—Jordan Hall—Station Club Christmas Party  
12-3:30 p.m.—Conference Room, Food Research Laboratory—Station

## Seminar

- 13-3:30 p.m.—Staff Room, Jordan Hall—Horticulture Seminar  
14-7:30 p.m.—Staff Room, Jordan Hall—Finger Lakes Astronomy Club  
18-11:00 a.m.—Jordan Hall—Farm Bureau District Training Meetings  
20-10:30 a.m.—Staff Room, Jordan Hall—Extension, Herdsmen Seminar

## STATION CONSERVING ENERGY

All employees have received the directive from Director Barton about the energy-saving procedures that have been initiated at the Station. These procedures resulted from recommendations made to the Director by the Station Energy Committee.

There is no question but what we face a serious situation for some time to come. One saving grace would be if we had another fairly mild winter. Even

so, the drain on the Station's fuel allocation, particularly if it is cut by up to 20 per cent, will be a nip and tuck situation.

Most encouraging, however, is the excellent cooperation being shown by all Station employees. Without exception everyone is pitching in and doing his part. There has been little or no complaining among employees about lower temperatures and less lighting. Many employees have made suggestions to various members of the Energy Committee for further reductions in energy use.

### STATION CHRISTMAS PARTY COMING

December 12 is the day that Santa Claus and his friends will be visiting our campus to meet with the children of Station employees. It may be a coincidence, but that also is the evening scheduled for the Annual Station Christmas Party sponsored by Station Club. The party begins at 6 p.m., and sign-up sheets are being distributed to each of the department secretaries. Although much of the party will be designed along the same lines as last year with helium-filled balloons, presents for the children, eggnog for adults, and soft drinks for the teenagers plus the visit by Santa, there are a few changes. This year, each family attending is asked to bring a snack or sandwich plate for the adults and teenagers. There also will be a short cartoon show for the children and interested adults.

Be sure to circle in red the date of December 12 at 6 p.m. on your calendar for the Annual Station Club Christmas Party.

### OPERATION MERRY CHRISTMAS

As has been customary the last few years, Station employees are being asked to help support Operation Merry Christmas. Needed are canned goods, including meats and baby foods, and gifts for adults and children. A collection box for donations will be in Jordan Hall. You are asked to please wrap gifts and mark the age group and sex for which the gifts are intended.

Donations of time for Operation Merry Christmas at the Center of Concern would also be appreciated.

### NOTE THIS EDITORIAL

Professor Emeritus Richard Wellington was in the Publication's Office the other day and left a copy of the following editorial with us to read. It was written by Gordon Sinclair, a well-known Canadian radio and television commentator. We were so impressed with its content that we thought we should share it with all Station employees.

"This Canadian thinks it is time to speak up for the Americans as the most generous and possibly the least appreciated people on all the earth....

"Germany, Japan and, to a lesser extent, Britain and Italy were lifted out of the debris of war by the Americans who poured in billions of dollars and forgave other billions in debts. None of these countries is today paying even the interest on its remaining debts to the United States.

"When the franc was in danger of collapsing in 1956, it was the Americans who propped it up, and their reward was to be insulted and swindled on the streets of Paris.

"I was there. I saw it.

"When distant cities are hit by earthquakes, it is the United States that hurries in to help...This spring, 59 American communities (were) flattened by tornadoes. Nobody helped.

"The Marshall Plan and the Truman Policy pumped billions upon billions of dollars into discouraged countries. Now newspapers in those countries are writing about the decadent, warmongering Americans.

"I'd like to see just one of those countries that is gloating over the erosion of the United States dollar build its own airplanes.

"Come on, let's hear it!

"Does any other country in the world have a plane to equal the Boeing Jumbo Jet, the Lockheed Tristar or the Douglas 10?

"If so, why don't they fly them? Why do all the international lines except Russia fly American planes?

"Why does no other land on earth even consider putting a man or woman on the moon?

"You talk about Japanese technocracy, and you get radios. You talk about German technocracy, and you get automobiles.

"You talk about American technocracy, and you find men on the moon—not once but several times—and safely home again.

"You talk about scandals, and the Americans put theirs right in the store window for everybody to look at.

"Even their draft-dodgers are not pursued and hounded. They are here (in Canada) on our streets, and most of them—unless they are breaking Canadian laws—are getting American dollars from Ma and Pa at home to spend here.

"When the railways of France, Germany and India were breaking down through age, it was the Americans who rebuilt them. When the Pennsylvania Railroad and the New York Central went broke, nobody loaned them an old caboose. Both are still broke.

"I can name you 5,000 times when the Americans raced to the help of other people in trouble. Can you name me even one time when someone else raced to the Americans in trouble?

"I don't think there was outside help even during the San Francisco earthquake.

"Our neighbors have faced it alone, and I'm one Canadian who is damned tired of hearing them kicked around.

"They will come out of this thing with their flag high. And when they do, they are entitled to thumb their nose at the lands that are gloating over their present troubles.

"I hope Canada is not one of these."

### CERES CIRCLE MEETS

The next meeting of Ceres Circle will be December 3 at 8 p.m. in the home of Mrs. Donald W. Barton. The evening's entertainment will be provided by Pete DeMaria who will talk about house plants and hold a plant clinic afterwards. Anyone attending the meeting is welcome to bring unhealthy plants for Pete's diagnosis. Hostess for the evening is Mrs. George Schaefer, and Mrs. William Sullivan is chairman.

### NEW VACATION POLICY

As a reminder to Station personnel of the new vacation policy, we quote the following from Director Barton's memorandum of July 24, 1973:

"The present policy of 3 weeks vacation for regular full-time employes, excluding academic employes and employes covered by a collective bargaining agreement, will be continued for employes with up to 10 years service. After 10 years service, such employes will receive one additional vacation day per year for each year of service beyond 10 years to a maximum of 4 weeks vacation per year after 15 years of service.

"The policy, which becomes effective January 1, 1974, applies to employes other than those at the Cornell Medical College, School of Nursing and Graduate School of Medical Sciences in New York City who are exempt and non-exempt from the Fair Labor Standards Act. Regular part-time employes will participate in the vacation policy on a prorated basis."

### SABBATICAL LEAVES

Morrie Vittum is spending a 6-month sabbatical leave in Washington, D. C. working with the Cooperative State Research Service at the Department of Agriculture. He will be helping to review departmental research at various institutions. Gerry Marx will be acting head of the Vegetable Crops Department in Morrie's absence.

John Gilpatrick and his family left Geneva November 15 with final destination Israel. John will be spending a 6-month sabbatical leave at the Volcani Institute of Agricultural Research, Bet Dagan, where he will conduct research on the epidemiology of powdery mildew on apple.

### APPOINTMENTS

Howard Casanta was appointed Assistant Pilot Plant Manager in the Department of Food Science and Technology effective November 26. Howard was formerly associated with the American Can Company. He and his wife reside in Geneva.

William G. America assumed the duties of Experimentalist in the Pomology and Viticulture Department at the Hudson Valley Laboratory on November 8. William received his B.A. degree in chemistry from SUNY at New Paltz in 1972 and is currently a part-time student for a M.Sc. degree. He and his wife live in Poughkeepsie.

Dr. Robert C. Musselman was appointed Research Specialist in the Department of Pomology and Viticulture effective November 8. His responsibilities will entail the coordination of the biotron research facilities in the department. He will also participate in the research projects involving environmental relationships of fruit plants. Bob recently received his Ph.D. degree in forestry from the University of Wisconsin at Madison where he worked on the ecology of white cedar in Wisconsin. He received his B.S. and M.S. degrees from Iowa State University. He and his wife, Andrea, and their daughter, who was born September 19, 1973, temporarily reside on West Lake Road, Kashong.

The Department of Vegetable Crops welcomes back Steve Bogel and Jeanne Keplinger who returned to work in the department after several months off.

### MEETINGS

Morrie Vittum and Nathan Peck attended the NE-69 Regional Project annual meeting at Raleigh, North Carolina October 28-30.

Mike Dickson discussed bean breeding at a Cooperative Extension meeting in New Hartford on November 27. He conducted a seminar on the same subject at the University of Massachusetts, Amherst on November 28.

George Abawi, Andy Granett, Lowry Massie, Roger Pearson, Mike Szkolnik, and Jerry Uyemoto presented papers at the 33rd Annual Meeting of the Northeastern Division of the American Phytopathological Society held November 8-9 at Pennsylvania State University. Frank Pflieger and Gary Harman also presented a paper. Other attendees from the Station were Herb Aldwinckle, Jim Hunter, Frank Polach,

Rosario Provvidenti, and Maurice Welsh.

Roy Nittler attended the meetings of the American Society of Agronomy in Las Vegas, Nevada November 11-16. He presented a talk as part of a symposium on variety identification. Morrie Vittum and Mike Dickson also attended the meetings.

Wendell Roelofs was in Raleigh, North Carolina November 5-9 where he presented a seminar at North Carolina State University and attended the ACS Southeastern Regional meeting. At the meeting he presented a lecture in a symposium on insect chemistry.

Ken Trammel was in Tokyo, Japan November 15-26 participating as an invited lecturer in the Third International Symposium on Chemical and Toxicological Aspects of Environmental Quality.

Sandy Davis and Ron Kuhr traveled to Columbia, Missouri November 19-21 where they represented CSRS at a meeting for participants in CSRS in EPA grants on "Arthropods in the Soil Environment."

Ross Hackler attended a meeting of the American Association of Cereal Chemists in St. Louis, Missouri November 4-8 and presented a talk on "Evaluation of Protein and High Protein Breakfast Products."

The combined annual meetings of the Bean Improvement Committee, National Dry Bean Research Conference, and National Pea Improvement Committee were held in Rochester November 6-8. Mike Dickson was program chairman for the BIC. Gary Harman presented a paper written with Frank Pflieger entitled, "Discovery of a Substance(s) from Dry Pea Seeds That May Have a Role as a Natural Defense Mechanism" at the National Pea Improvement Association. Ross Hackler spoke on "Nutritional Qualities of Dry Beans and the Potential for Improvement" at the National Dry Bean Conference. Director Barton was speaker at the banquet of the combined groups. Other participants from the Station were Nathan Peck, Stan Shannon, Gerry Marx, George Abawi, and Des Dolan.

Ross Hackler attended an Institute of Food Technologists' Short Course on Nutritional Labeling held at the University of Maryland, College Park on November 26-28.

Andy Rao attended the Northeastern Experiment Station Collaborators' Conference on "Enzyme Applications in Food Processing" held November 7 and 8 at the Eastern Regional Research Center, USDA, Philadelphia, Pennsylvania.

Nineteen members of the Department of Food Science and Technology attended the Fermented Foods—Current Science and Technology Symposium in Rochester on November 15. John Stamer and Keith Steinkraus participated in the program as speakers. Keith's presentation was entitled "Research on Traditional Oriental and Indian Fermented Foods." John spoke on "Fermented Vegetables." This eighth annual symposium was co-sponsored by the Western New York Section of the Institute of Food Technologists and the Department of Food Science and Technology.

Walter Kender attended the NE-83 Committee Meeting on Air Pollution Effects on Vegetation as the Station's representative in New Brunswick, New Jersey on November 19-20.

Roger Way spoke to the County Agent's Fruit School in Ithaca on November 13. He presented information about new apple varieties.

Herb Aldwinckle, Bob Lamb, and Roger Way attended the biennial conferences on pear and apple breeding in Kentville, Nova Scotia on October 20-26.

## VISITORS

Mr. and Mrs. Paul Nicolai, Moismont, Vron, France, visited Jim Cummins and Roger Way. They are distinguished fruit growers. Mr. Nicolai was especially interested in seeing the fruits of our Empire apple in storage and the trees in the orchard. He operates large orchards and fruit tree nurseries in France. Last year his nursery sold 45,000 trees of Jonagold, a new variety which this Station introduced in 1968. Mr. Nicolai worked for the Fruit Testing Association for a few weeks 16 years ago.

Eric Dickmann, Research Station, Vadenswil, Switzerland, visited Roger Way on October 10 to observe the orchard performance of new, unnamed apple selections which are emerging from this Station's apple hybridization program.

And, on October 4, Dr. D. R. Davies of John Innes Institute, England visited Roger.

Dr. Roland Jefferson, Botanist from the U. S. National Arboretum, visited Plant Introduction on October 17. Dr. Jefferson is collecting data on cherries.

Dr. Murphy's plant breeding class, Cornell, and Dr. F. Hough's plant breeding class, Rutgers University, recently toured the Plant Introduction facilities.

Dr. Haya Gelmond, Head, Official Seed Testing Laboratory, The Volcani Institute of Agriculture Research, Rehovot-Belt Dagon, Israel, spent November 27 visiting the various laboratories in the Department of Seed Investigations.

A group of Brazilian scientists from a new fruit experiment station near the Argentine frontier; Dr. W. Basak from the Research Institute of Pomology at Skierniewice, Poland; Professor Romano Magherini, University of Florence, Italy; Dr. Cesare Intriери from the Istituto di Coltivazioni Arboree Dell Universita, Bologna, Italy; and Robert Teague of the North Carolina State University visited Pomology and Viticulture in November.

Visiting both the Departments of Pomology and Viticulture and Food Science and Technology in November were Dr. Rudolf Platz, agricultural engineer from Mainz, Germany; Dr. Franz Matzner from Munich, Germany; and Pascal LeClerc from the champagne district of France. Dr. M. Meirring from the University of Guelph, Ontario also visited Food Science. All were genuinely impressed by the Station's new wine grape, Cayuga White, and other products of John Einset's breeding projects and Joe Bertino's wine making art.

Dr. Geoffrey Carr of the Long Ashton Research Station, Bristol, England, visited Food Science and gave a seminar on the science of cider making in England. Dr. Carr renewed acquaintances with Keith Steinkraus, Carl Pederson, Y. D. Hang, John Stamer, and Don Splittstoesser who had all recently visited the Long Ashton Station.

Dr. Karoly Kaffka, Head of the Department of Measurement and Control at the Central Food Research Institute in Budapest, Hungary, gave a seminar on "Physical Measurements of Food Quality" to food scientists on November 12. Dr. Kaffka was the first recipient of the Annual Zoltan I. Kertesz Award given for excellence in Food Research by CONFRUCTA, the European fruit research consortium. It was mere coincidence, but a happy one, that Dr. Kaffka and the late Dr. Kertesz were both natives of Hungary. Drs. Karl Norris and Sam Asen from Beltsville, Maryland accompanied Dr. Kaffka on his visit to Geneva.

Dr. Andere Tosello, Chairman of the faculty of Food Technology of the University of Campinas, Brazil, visited Andy Rao and toured the Food Science and Technology Department on November 16.

A delegation of eight department heads from the General Foods Research Division, led by Vice President for Research, Dr. Al Clausi, toured the Food Science research facilities on November 7.

## BIRTH

Congratulations to Claire and Al Hauf, Vegetable Crops, on the birth of their first daughter, Karen Lee, on November 13. She tipped the scales at 7 pounds 3½ ounces. The Haufs also have a son, Scott.

## DEATH

Our sympathies are extended to the family of John J. Geraghty who died November 16. "Jack" had worked for Farm Services before retiring from the Station September 23, 1971.

## GENEVA JOB OPPORTUNITIES

Chemical Analyst II (NP-14)—Plant Pathology  
Maintenance Engineer II (NP-14)—Buildings and Properties  
Research Associate—Food Science and Technology  
Postdoctoral Research Associate in Field Biology—Entomology

## NOTICE

Staff members are asked to free all red fibre glass containers and return them to the soil storage area in the Entomology-Plant Pathology Laboratory as soon as possible.

Since there will be no heat in the Soils Storage Building, Farm Services must sterilize and store enough soil to meet the needs of departments for the winter. To do this, they need to fill all soil storage containers.

## NOTES OF INTEREST

Dick Robinson conducted a seminar on tomato genetics at SUNY at Geneseo in October.

Don Ourecky is presently vacationing in Japan, Hong Kong, and Thailand. His recent card to Pomology and Viticulture notes that Tokyo is "a very clean city, but far more expensive than any U. S. city I've been in."

A post card has been received by Pomology and Viticulture from Marie and John Cain who are traveling to Mexico and South America. At the time they sent the card, they were enjoying the French Quarter of New Orleans and "having the best seafood—especially shrimp and oysters."

Jim Hunter delivered a talk on "Some Applied Biology Programs at the New York State Agricultural Experiment Station" at Potsdam State College November 16.

Louise Ann Polimeni and Ernest G. Zelbacher were married November 17 in Canandaigua. Louise is the daughter of Mr. and Mrs. Rocco Polimeni, Food Science. Our best wishes are extended to the happy couple.

Cindy Searles, who works for Bob Shallenberger in Food Science, recently announced her engagement to James H. Saunders of Montgomery, New York. Wedding plans are being made for March 1974.

## CLASSIFIEDS

For Sale: Bicycle of size suitable for 7-10-year-old boy. Good condition. \$20.00. Reason for selling—leaving for Australia. Call Paul Kriedemann at

787-2238.

Wanted: Men's cable binding ski boots, size 8½ or 9. Call Glenda Nash at 787-2246 or 789-8508.

Wanted: J. Food Sci., J. Food Technol. before May 1971, J. of Nutrition Education, Cereal Chem. or Cereal Sci., J. of Agriculture and Food Chem. except 1971 (1-6), Applied Microbiology, J. Amer. Oil Chem. Soc. before 1970, Science, Scientific American, American Scientist. Joanne Whitcombe, Food Science, 787-2271.

## WEATHER

	Max.	Min.	Rain, Melted Snow, etc.	Snow, Ice Pellets, Hail	Snow, Ice Pellets, Hail, Ice on Ground (inches)	
November	1	54	44	.20		
	2	50	41	tr.		
	3	59	39	.17		
	4	46	36			
	5	42	34			
	6	41	27	tr.		
	7	35	27	tr.		
	8	43	29	tr.		
	9	48	26			
	10	33	26	.07	1.8	1.8
	11	34	24	tr.		
	12	40	32			
	13	50	36			
	14	60	48			
	15	62	43	.02		
	16	47	31	.98	.2	
	17	31	27	tr.	.1	
	18	37	28	tr.	tr.	
	19	43	34	.03		
	20	38	26			
	21	42	28			
	22	50	40	.16		
	23	57	39			
	24	59	33			
	25	61	39	.34		
	26	48	31	.17		
	27	49	32	.02		
	28	57	48	.20		
	29	65	35	.12		
	30	42	34	tr.		