

STATION NEWS



Dr. Arthur J. Heinicke

October 23, 1892

February 2, 1971

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Not for Publication Without Consent

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New York State Agricultural Experiment Station, Geneva

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CALENDAR OF EVENTS

- February 9-- 9:00 a.m. - Staff Room, Jordan Hall
- Dairy Specialists
- 10-- 1:00 p.m. - Tour, St. Stephens Jr.
High School
- 10-- 7:30 p.m. - Conference and Staff
Rooms - Finger Lakes Stamp
Club
- 12-- 8:00 p.m. - Staff Room, Jordan Hall
- Finger Lakes Astronomy Club
- 15-- 7:00 p.m. - Auditorium, Jordan Hall
- Geneva Coin Club
- 16-- 9:00 a.m. - Auditorium, Jordan Hall
- University Senate Election
- 17-- 1:00 p.m. - Tour, St. Stephens Jr.
High School
- 18-- 9:00 a.m. - Conference Room, Food
Research Laboratory - N.Y.
Wine Industry Technical Advis-
ory Panel
- 18-- Director Barton's office - Budget
Hearings

FORMER DIRECTOR HEINICKE DIES

It was with considerable sadness that we learned of the death of Dr. Arthur J. Heinicke, former Director of the Station. Memorial services are to be Saturday at 11 a.m. at the Lutheran Church of Ithaca.

Director of the Station from 1942 until his retirement in June 1960, Dr. Heinicke guided the Station through the difficult war years and developed the research program and physical facilities to meet the demands of agriculture following World War II. He was Director at the time the Dairy Department was moved from the Geneva campus to Ithaca, and he was responsible for making the transition at the Station to a horticultural research institute.

In addition to the pressing duties of Director, he also served as head of the Departments of Pomology on both the Geneva and Ithaca campuses. Largely as a result of his strong leadership abilities and the extreme personal interest that he took in Station affairs, the New York State Agricultural

Experiment Station rapidly rose in stature so that it is, today, recognized as one of the leading horticultural research institutes in the world.

Dr. Heinicke saw the great potential of the Station and began making plans for expansion of the physical facilities to accommodate a more sophisticated research program. A new central heating plant was constructed as were new greenhouses and a controlled plant growth facility. Because of the rapidly growing processing fruit and vegetable industry in New York State, Dr. Heinicke was responsible for constructing the Food Research Laboratory, still regarded as one of the most modern facilities of its kind in the country. This building was dedicated just 2 months before his retirement.

He always stressed to the research staff the importance of maintaining a comprehensive research program that included the elements of basic science as well as providing the answers to pressing agricultural problems in the State.

Following his retirement on June 30, 1960, Dr. Heinicke and his wife moved to Ithaca where he maintained active interest in conducting research on problems affecting the fruit industry in New York State. His wife died April 28, 1969.

Dr. Heinicke was born in St. Louis, Missouri and obtained his B.S.A. and M.A. degrees from the University of Missouri in 1913 and 1914 respectively. He came to Cornell University in 1914 as an instructor in pomology and earned his Ph.D. degree in 1916. He was promoted to assistant professor in 1917, professor in 1920, and head of the Department of Pomology on the Ithaca campus in 1921.

Dr. Heinicke is survived by a son, Arthur J. Heinicke, Jr., who resides in Ontario, New York, and a brother, Ralph A. Heinicke, of St. Louis, Missouri.

ROY BERGSTRESSER PASSES

Another shock to the Station community was the sudden loss of Roy Bergstresser, Entomology, who had been at the Station for more than 40 years. He was 61. Roy died January 24 shortly after being admitted to Geneva General Hospital.

Roy was one of those relatively quiet individuals who, very simply stated, was extremely conscientious and good at his job as a research technician. Those who knew him well very rarely saw him without a cigar in his mouth, probably one of his most distinguishing characteristics.

The entire Station family extends its deepest sympathy to Roy's wife and to his two daughters, Phyllis of Webster and Lois of Geneva, and to his son, Bruce, who is in Cincinnati.

FORMER STATION EMPLOYEE DIES

Dr. Ernest R. Schulz, 80, died January 21 following an extended illness. Dr. Schulz, a chemist, was employed by Food Science and Technology for about a year in 1956 and 1957. He was chief chemist from 1925 to 1956 for the Patent Cereals Co. in Geneva before coming to the Station.

OTHER DEATHS

The sympathies of the entire Station family are extended to Ralph Clark whose mother-in-law died January 24 and to Bob Lamb, Pomology, whose mother-in-law died January 27.

JORDAN HALL RENOVATION

Theoretically, the upstairs and rest rooms of Jordan Hall are to be renovated beginning Wednesday, March 17. Work is expected to be completed on or about September 1. This means that all meetings scheduled to be held in Jordan Hall have had to be cancelled from March 17 through September 1.

It is with regret that we have had to make these cancellations, but the result should be better meeting facilities once the renovation is complete. Most agricultural meetings that were to be held in Jordan Hall during the day have been rescheduled to the Food Research conference room. Those that are too large for that facility are being rescheduled at other places off the Station campus.

During the period of the renovation there will be no night meetings of any kind on the Station campus. There is a firm Station policy that Jordan Hall is the only building that can be opened for meetings of non-agricultural groups. We realize this will cause some hardship to several groups that meet regularly in Jordan Hall, but we also hope members of these groups will understand it is not advisable for the Station to make meeting rooms available in buildings that have extremely expensive and delicate research equipment in them.

PLANT PATHOLOGIST APPOINTED

Dr. Frank J. Polach has been appointed an assistant professor in Plant Pathology effective February 1.

Today, considerable emphasis is placed on non-chemical control of agricultural pests such as plant diseases. For years, the New York State Agricultural Experiment Station has been studying ways of breeding plants so they will develop a natural resistance to disease organisms such as fungi and bacteria.

It is also true that in plants where resistance to disease has been bred through careful research programs, the resistance may begin to break down after a period of time. This resistance is broken by new forms of the pathogen being developed that are capable of overcoming genetically induced resistant factors in the plant.

Dr. Polach's assignment at the Station is to study the genetics of pathogenesis (disease causing) and its variation in fungus and bacterial plant pathogens. He also hopes to be able to predict how mutations for increased pathogenicity arise and how frequently they occur. In addition to this, Dr. Polach hopes to determine how tolerance to fungicides has been able to develop or is inherited in the apple scab fungus.

There are several diseases and economic crops involved in this research program including apple scab and cedar-apple rust of apple, powdery mildew and downy mildew of grapes, and bacterial blight of bean. Each of these diseases can cause major economic damage in New York State if not controlled.

Although some indication of resistance is known with each of these commodities, it is also known or strongly suspected that variability in disease pathotypes is developing that could eventually overcome this resistance. Even so, major control measures for these diseases are chemical, with resulting hazards to the environment.

It is hoped that additional knowledge of the genetics of pathogenicity of the organisms causing the disease will pay significant dividends in breed-

ing projects for disease resistance with the final result that less reliance will have to be made on chemical measures.

Dr. Polach received his B.S. degree from Central State College, Oklahoma in 1966 and has just recently completed his Ph.D. in plant pathology at the University of California, Davis. Before coming to the Station, he had training as a laboratory assistant in physiology at the University of Oklahoma Medical Center, was a teaching assistant in bacteriology at the University of Southwestern Louisiana, and was a research assistant while working toward his Ph.D. at the University of California.

He is a member of Sigma Xi and the American Institute of Biological Sciences Association.

Dr. Polach is a native of Muskogee, Oklahoma. He is unmarried.

MEETINGS

Don Downing, Food Science, attended the 64th Annual Canners Convention and National Exposition of Food Processors January 24-27 in Chicago, Illinois.

Bob LaBelle, Food Science, presented a paper at the New York State Horticultural Society meeting in Rochester January 21.

John Einset and Roger Way, Pomology, and Henry Bennett, Fruit Testing, attended the Kingston New York State Horticultural Society meeting January 25-28. They report a good turnout of growers and that the Valley escaped the blizzard; they had good weather for the meeting.

John Cain and Walt Kender, Pomology, and Loyd Powell, Ithaca, attended the annual Northeast Region American Society for Horticultural Science meeting held at the New England Center for Continuing Education, Durham, New Hampshire January 29-30. John was elected President-Elect for 1971 and will serve as President of the Region for 1972. Both he and Loyd presented papers at the meeting.

Ed Glass, Entomology, flew to Berkeley, California on January 28 to attend planning meetings for establishment of the Agency for International Development pesticide management projects. He is assisting the agency in pesticide problems and in developing pest control competence in less developed countries.

Pat Krauss, Publications, attended an agricultural communications meeting in Washington, D. C. January 25-28.

STATION SEMINAR CANCELLED

The February 19 Station Seminar by Dr. G. L. Miller has been cancelled.

VISITOR

Dr. Abdul Wakil, Pomologist and National Senator from Afghanistan, spent the week of January 24 in our Pomology Department. Dr. Wakil is on an 8-week tour of the United States, stopping at key fruit stations to gain information and techniques for establishing a fruit industry for Afghanistan.

BIRTH

Congratulations to Grace and Ken Miller, Ento-

mology, on the arrival of Wendy Jean on January 29. She weighed 6 lb. 13-1/2 oz.

STATION CLUB REPORTS

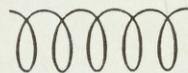
Ed Woodhams, Station Club membership chairman, announced today that 182 memberships have been sold in the Club for 1970-71. Fruit Testing leads the ranks with 75 per cent of its personnel joining, followed by Food Science 74.4 per cent, and Jordan Hall 73.7 per cent. Fourth in line was Greenhouse and Grounds with 62 per cent.

Ed expresses his thanks to the following persons who worked with him on the membership drive: Food Science, Angie Brozell, Judy Anderson; Buildings and Properties and Garage, Barry Smith; Jordan Hall, Joyce Batson; Entomology, Helen Melious; Vegetable Crops, Hugh Iddings; Pomology and Fruit Testing, Alan Otterbacher; Greenhouse and Grounds, Alex Calabrese; Farm Services, Glen McGuigan; Heating Plant, Bruce LeClair; Seed Investigations, Tom Kenny; and Plant Pathology, Linda Jensen.

CLASSIFIED

Wanted: Foster Homes

Could you be a foster parent for an adult? Mentally retarded adults who have worked in the Ontario County Chapter Association for Retarded Children's Workshop and other potential workers are in need of foster homes. The foster homes must supply room and board plus some supervision of the workers in their free hours. For your interest, help, and love the State of New York will pay \$150 per month per boarder. Depending on the size of your home you may have from one to six boarders. These people can care for their personal needs and are most willing to help with household chores. If you would be interested in giving these people a home, please call Mrs. Janet Kenny at 789-7174 between 9 a.m. and 4 p.m.



WEATHER

	Max.	Min.	Rain, Melted Snow, etc.	On Ground:		
				Snow, Sleet, Hail	Snow, Sleet, Hail, Ice	
January	16	29	4	.03	3.0	6"
	17	10	4	.02	.6	6"
	18	16	-2	.04	2.4	8"
	19	7	-3	tr.	tr.	8"
	20	10	0	.01	.4	8"
	21	19	9	.03	.8	8"
	22	34	28	.01	.4	6"
	23	35	26	.02	.6	6"
	24	34	18			5"
	25	35	21			4"
	26	42	27	.06		2"
	27	38	0	.22	3.0	5"
	28	10	3	tr.	tr.	4"
	29	13	8	.02	.5	4"
	30	32	4	.11	2.3	4"
	31	22	-4	tr.	tr.	4"
February	1	8	-2	tr.	tr.	4"
	2	5	0	tr.	tr.	4"
	3	7	-1			3"
	4	17	6	tr.	tr.	3"
	5	32	12	.10	.2	3"

NEW YORK STATE AGRICULTURAL EXPERIMENT STATION

Geneva, New York 14456

February 9, 1971

MEMORANDUM

TO: All Station Employees

FROM: B. E. Clark *B.E. Clark*

SUBJECT: Parking of Private Cars in Areas Reserved for Deliveries
or Parking for Official Vehicles

Periodically, we have a problem with the parking of private cars in areas that have been reserved for deliveries or for the parking of official vehicles. Recently, this problem has been serious in the parking area between Hedrick and Sturtevant Halls which is reserved for vehicles making deliveries to the two buildings and in the area behind Sturtevant Hall which is reserved for official vehicles.

We would appreciate very much the cooperation of all Station employees in parking their private cars in the areas provided for them instead of in the reserved areas which are badly needed for the purposes for which they have been reserved.