



STATION NEWS

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Not for Publication Without Consent

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New York State Agricultural Experiment Station
Geneva

CALENDAR OF EVENTS

- May 18 - 4:00 p.m. - Staff Room, Jordan Hall - Faculty Meeting
- 18 - 7:00 p.m. - Auditorium, Jordan Hall - Geneva Coin Club
- 19 - 10:00 a.m. - Morrison Hall Seminar Room, Ithaca - Department
Heads Meeting
- 20 - 10:30 a.m. - Tour - Rochester Audio Visual Bus, Immaculate
Conception School, 6th Graders
- 21 - 9:00 a.m. - Food Research Laboratory - Advisory Council Meeting
- 27 - 7:30 p.m. - Conference Room, Jordan Hall - Finger Lakes Stamp
Club

ADVISORY COUNCIL MEETS MAY 21

Members of the Advisory Council to Cornell University's College of Agriculture will meet on our campus Thursday, May 21, from 9 a.m. until 3:30 p.m. In addition to its regular program format, the Experiment Station will review its grape and wine research program looking toward the needs in this industry in 1985. Also, the council will be taken on a tour of

General Services and Raw Products. This is the annual spring meeting of the Advisory Council which is always held on our campus.

STATE UNIVERSITY OFFICIAL VISITS CAMPUS

On Monday, May 18, George Kellar, Assistant to Chancellor Gould of State University, will spend the entire day talking with Station department heads and reviewing our agricultural research program of the future. He will be entertained at a luncheon at the Lafayette Inn and a dinner at Belhurst Castle.

RALPH DEAN FROM HUDSON VALLEY RETIRES

Dr. Ralph W. Dean, Professor of Entomology at our Hudson Valley Laboratory, Highland, retired April 30 following 39 years of active service.

In recognition of his scientific contributions to New York agriculture, the Board of Trustees of Cornell University has awarded him the title of Professor of Entomology, Emeritus. Dr. Dean has been located at the Station's Hudson Valley Laboratory since joining the faculty in 1931.

He has either authored or co-authored 75 technical articles, bulletins, and other papers during his career. Much of his research efforts have been devoted to the study of the apple maggot fly, a devastating pest, and he is recognized as the world's authority on the biology and control of this insect.

He first began his research on the apple maggot with an exhaustive study of the alimentary tract of the pest. The results were published in an entomological journal and in a bulletin of the Station. Scientists consider this work as a standard reference for studying the internal morphology of this insect.

In addition, Dr. Dean has studied the preoviposition period and the postpupal system of the female flies of the apple maggot, and the fly emergence of the adults, relating the influence of environmental factors to the time and pattern of emergence. Of great significance was his pioneering work on the nutritional requirements for rearing the apple maggot under laboratory conditions.

Although the apple maggot has always been Dr. Dean's prime interest, he has also spent considerable time studying other insect problems that occur in Hudson Valley orchards. He is in the process of completing three bulletins that summarize the results of his years of research on the biology of several of these fruit pests.

Dr. Dean received his professional training at Ohio State University, obtaining his B.S., M.S., and Doctor of Philosophy degrees from that institution. He began his entomological career as a field assistant for the USDA Bureau of Entomology in 1929 and first joined the staff of the Experiment Station's Hudson Valley Laboratory in 1931 as a field assistant. He was promoted to assistant professor in 1942, to associate professor in 1947, and to professor in 1951. From 1942 to 1956, Dr. Dean was also an agent for the USDA Bureau of Entomology and Plant Quarantine, and has been a collaborator since 1956.

Dr. Dean also served as a visiting professor of entomology at the College of Agriculture, University of the Philippines, Los Banos, Philippines, during 1956 and 1957. He traveled extensively in Southeast Asia at that time.

Up until just recently, Dr. Dean essentially served as supervisor for the Hudson Valley Laboratory, assuming most of the administrative duties connected with operating this arm of the Geneva Experiment Station. In 1962, the Laboratory, then located in Poughkeepsie, burned, and Dr. Dean assumed considerable responsibility in working out plans for a new building to be constructed in Highland and what type of research program should be continued.

This distinguished scientist has been or is a member of the American Association for the Advancement of Science, Sigma Xi, Geneva Sigma Delta, and the New York State Horticultural Society. He has been a long-time member of the Entomological Society of America and has served on the editorial board of the Journal of Economic Entomology. In 1946, Dr. Dean was presented

the gold medal awarded for the best paper presented at the Eastern Branch meeting of the Entomological Society of America. The Hudson Valley fruit growers honored him in 1952 when they presented him with a gold watch given in recognition of his contributions to their industry.

Members of the Station's Entomology Department paid tribute to Dr. Dean at an informal retirement dinner at the Lafayette Inn on May 11. He was presented with a book of letters from his friends and colleagues.

Dr. and Mrs. Dean leave June 1 for a month's stay in the Hawaiian Islands preparatory to establishing a home there where they ultimately expect to live.

MEETINGS

George Slate will speak to the Connecticut Horticultural Association Sunday in Hartford on the topic of small fruits, and then on Tuesday goes to New York City where he will talk to the Torrey Botanical Club on problems in lily breeding.

Claude Heit will be guest speaker Tuesday evening at the spring meeting of the Broome County Men's Garden Club in Binghamton. He will discuss seed testing and research findings on flower, tree, and shrub seeds.

Bob LaBelle attended the Red Tart Cherry Conference in East Lansing, Michigan April 15-16. He presented a paper entitled "A Hot Fill Process for Red Tart Cherries."

Gil Stoewsand, Lou Massey, and Ross Hackler attended the Federation of American Societies for Experimental Biology in Atlantic City, New Jersey April 12-17.

Don Splittstoesser, John Stamer, and Y. D. Hang were in Boston April 26-May 1 for the American Society for Microbiology meetings.

Willard Robinson and Don Downing attended the 84th Annual Convention meeting of the Associated New York State Food Processors held in Niagara Falls May 4-5.

On April 27, a forum was held at Ithaca inaugurating the Food Science and Marketing Institute of which Dr. R. C. Baker of Poultry Science has recently been named director. The forum was attended by 14 members of the Food Science Department.

The Desmond Dolans attended a dinner meeting of the Central New York Chapter of OPEDA at Ithaca May 8. OPEDA is the Organization of Professional Employees of the U. S. Department of Agriculture.

The National Kraut Packers met in the Food Science conference room May 13. About 25 representatives of different firms were present.

VISITORS

Recent visitors to the Plant Introduction Station included Dr. James Gabert and Eugene Mayer of the O. M. Scott Company, Marysville, Ohio.

On May 8, Dr. John Featherstone of David and Sons of St. Louis, Missouri visited Plant Introduction. He is interested in the use of squash seeds for confectionery use and also in making candied dice sections from squash flesh. He feels the best possibilities are with introductions of the species Cucurbita maxima.

Dr. Gerald Reed of Universal Foods in Milwaukee, Wisconsin met recently with Willard Robinson, John Stamer, and Don Splittstoesser to discuss wine yeasts and fermentation.

Arthur E. Hawkins of Unilever in England visited Chang Lee recently to discuss texture measurement in foods.

A group of R.I.T. students spent an afternoon this past week with Gertrude Catlin going over techniques for biological photography.