

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Not for Publication Without Consent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

- February 9 - 10:30 a.m. - Tour - Rochester Audio Visual Bus, 4th graders, School #27
- 11 - 7:30 p.m. - Conference Room, Jordan Hall - Finger Lakes Stamp Club
- 12 - 9:00 a.m. - Staff Room, Jordan Hall - Regional Educational Development Team
- 12 - 4:00 p.m. - Staff Room, Jordan Hall - Sigma Xi Business Meeting
- 13 - 3:30 p.m. - Staff Room, Jordan Hall - Station Seminar - "Techniques of Electron Microscopy," A. L. Granett
- 13 - 8:00 p.m. - Staff Room, Jordan Hall - Finger Lakes Astronomy Club
- 17 - 10:00 a.m. - Seminar Room, Morrison Hall, Ithaca - Department Heads Meeting
- 18 - 10:30 a.m. - Jordan Hall - Regional Feed Meeting
- 19 - 9:45 a.m. - Conference Room, Food Research Laboratory - Wine Industry Technical Advisory Panel

PROCESSING VEGETABLE CONFERENCE SCHEDULED

The annual New York State Processing Vegetable Conference will be held at the Holiday Inn, Batavia on February 24-25. This event is sponsored by Cooperative Extension and the College of Agriculture. Commodity sessions scheduled include snap beans, beets and carrots, sweet corn, and processing cabbage. As an added feature this year, there will be a general session on the afternoon of February 24 on, "Why Are We Losing Our Vegetable Processing Markets?" Director Barton has agreed to moderate a 4-man panel which will have as its members Dr. Oyer, head of Vegetable Crops at Ithaca; Morton Adams, general manager of Pro-Fac Cooperative, Inc.; Joseph King, administrator for the Genesee Valley Regional Market Authority; and Dr. S. H. Wittwer, Director of the Michigan Agricultural Experiment Station. Dr. Wittwer will also be the banquet speaker on the evening of February 24 and will discuss the outlook for agriculture in the year 2,000.

VITTUMS WRITE

Most of you know that Morrie and Wini Vittum are in the Philippines on a 2-year assignment, and we just received a long letter from them describing some of the events that have been taking place there. Perhaps the most exciting of all the events was that Malcolm Bourne, who is also currently in the Philippines, recently returned to the States to obtain his U. S. citizenship. Upon arriving back in the Philippines, the Vittums held a citizenship initiation party for him, and after Malcolm answered a number of difficult questions, Morrie pinned a small American flag on his shirt.

The Vittums say that they have been reading about our snow and cold in Geneva and say their rainy season is about over, and the weather continues warm to hot, but generally pleasant. Morrie and Wini also said that there is a rising tide of nationalism in the Philippines and that there has been some anti-Americanism, not so much by the people with whom they work and see every day, but by various senators and other people in high places. In spite of his heavy work load, Morrie, Wini, and their daughter, Pat, have been able to spend some time sight-seeing.

MEETINGS

John Bourke has been rather busy lately attending meetings. On January 19 and 20, he attended the Cornell Agricultural Waste Management Conference in Rochester where the topic was pollution, and then from January 20-23, he attended the National Academy of Sciences-National Research Council meeting in Washington, D. C. to participate in a panel discussion sponsored by the Toxicology Information Program Committee. The panel was on toxicological terminology.

Wendell Roelofs presented a seminar on sex pheromones to members of the Department of Zoology at the University of Toronto on January 27.

Claude Heit is participating in a joint meeting of the New York Christmas Tree Growers Association and the Cornell Christmas Tree Growers School at Ithaca. We understand Claude is to be honored at a banquet tonight for his generous contributions to the association over the years.

Willard Robinson presented a paper on wine research at the New York State Horticultural Society meetings in Rochester January 21.

Roger Way and Henry Bennett attended the New York State Horticultural Society meetings in Kingston January 26-29.

Pomologists attending the northeastern meetings of the American Society for Horticultural Science held at Harvard January 30-31 were John Cain, Walter Kender, Jim Cummins, graduate student Joe Braun, and from Ithaca, Loyd Powell. Each of the four professors presented papers.

Nathan Peck attended the Empire State Soil Fertility meetings in Syracuse February 4-5.

VISITORS

Mahtab Shaikh returned to his old stamping grounds in Entomology this past weekend. We understand Ed Glass gave him some work to do before he returns from his leave of absence in 6 months.

G. C. Frost and George Ramey of CPC Food Technical Institute, Waltham, Massachusetts visited Food Science and Technology on January 22 to discuss soy beverages.

The following day, Sergio Rodriguez of Santiago, Chile was a visitor in Food Science and discussed apple processing with Bob LaBelle. He also spent some time in Pomology. Sergio got his Master's degree from Cornell.

APPOINTMENTS AND RESIGNATION

Margaret Minute, laboratory technician for Gil Stoewsand, submitted her resignation effective January 31.

Judy Lee Anderson of Newark, N. Y. has been appointed to take her place.

Gordon F. Lowery, Jr. has been appointed a research technician in Vegetable Crops and will be working with Gerry Marx.

ILLNESS

We were sorry to learn that Willard Crosier is a patient in Geneva General Hospital.

MISSING BOOK

Methods in Biochemical Analysis, v. 17, 1969, is missing from the Library. This is the latest volume in the series edited by D. Glick. If found, please return it to Miss Jennings. Thank you.

NOTE OF INTEREST

We received the following from John Cain, Pomology, one of the better amateur astronomers in the area.

During the eclipse of the sun March 7, 1970, the solar disk will be approximately 85 per cent covered at Geneva. This will occur at about 1:40 p.m. and last for nearly 2 hours. For those who may wish to observe this phenomenon and perhaps photograph it, here are some do's and don'ts.

Do not look directly into the sun with the naked eye even for a few seconds. The sun's surface is just as bright during partial eclipse as at any other time and can cause severe eye damage.

A piece of over-exposed and fully developed photographic negative clipped over sunglasses is safe, or, use a very dark welder's helmet.

Do not point your camera having a focal plane shutter at the sun for more than 1 or 2 seconds. Many such shutters have had holes burned in them this way.

If you plan to photograph the event, use the longest focal length lense you can get. The sun's image on the film is approximately 1/100 the focal length. Thus, the standard 50 mm lense will produce an image only .5 mm in diameter and is not very useful for showing the eclipse.

Use at least an ND4 neutral density filter in front of your lense. With this combination, the following exposures will give satisfactory results:

Film			
ASA	f8	f16	f32
32	1/1000	1/250	1/60
64	-----	1/500	1/125

We thank John Cain for this useful information.

WEATHER

		<u>Maximum</u>	<u>Minimum</u>	<u>Rain, Melted Snow, etc.</u>	<u>Snow, Sleet, Hail</u>	<u>Snow, Sleet, Hail, Ice on Ground</u>
January	24	19	-8	.12	2.9	16"
	25	25	-10			16"
	26	37	22	.07	tr.	12"
	27	25	21	tr.	tr.	11"
	28	33	24	tr.	.10	10"
	29	45	44			9"
	30	43	15			9"
	31	20	9			9"
Feb.	1	40	17			9"
	2	48	35			5"
	3	44	17	.07	tr.	5"
	4	18	-4	.17	4.0	9"
	5	20	-3		tr.	8"
	6	31	19			6"