



STATION NEWS

A House Organ for Station Employees
Not for Publication Without Consent

Vol. 90, No. 3
March 31, 1976

New York State Agricultural Experiment Station, Geneva

CERES CIRCLE GOURMET DINNER

The Ceres Circle Gourmet Dinner will be held this year on Friday evening, May 14. Due to renovations in Jordan Hall, the Gourmet Dinner is being moved to St. Peter's Episcopal Church Parish Hall at 151 Genesee Street. "Happy Hour" is at 6:30 p.m. and the dinner at 7:30 p.m.

In recognition of our Bicentennial celebration and of America's position as a "melting pot," we are hoping for a truly international flavor at this year's gourmet dinner. Diners will be asked to contribute either a main dish or dessert, together with an index card with the name of the dish and the country of origin. Records, especially those of folk music from other countries (and America), will be especially welcomed.

Sign-up sheets will soon appear in each of the

departments at the Station, and employees are asked to indicate the number of people who will be coming and their telephone numbers. Retirees (and others of our expanded Station "family") are asked to call either Jan Rao (789-4507) or Gail Hyde (789-5518), co-chairmen of the dinner, for reservations. As in past years, gourmands will be called approximately one week before the dinner to discuss their contributions and last minute details.

Please save the date (May 14th) now, and plan on helping us make this the best Gourmet Dinner ever!

APPLE PEST MANAGEMENT PROJECT RECEIVES FUNDS

The first phase of the Apple Pest Management Project terminated this month and now enters the second phase.

Funding has been obtained from federal and state extension agencies for further development of extension technology uses in pest management in tree fruits. Additionally, Wayne County growers are supporting a major program in Wayne County. The project is under the over-all direction of Jim Brann and Phil Arneson, extension specialists at Ithaca, and Ed Glass at Geneva. Jim Tette is the manager of the project, which this year will include not only the Wayne County program but also cooperative projects with Dick Norton in western New York and Warren Smith and Dave Ophardt in the Hudson Valley. Research personnel in the Departments of Plant Pathology and Entomology, both at Highland and at Geneva, are actively supporting this development.

POSTDOCTORAL FELLOWS HAIL AND FAREWELL

Dr. Ryszard Rudnicki, Docent/Associate Professor and Head of Department of Plant Physiology at the Research Institute of Pomology in Skierniewice, Poland, is spending 3 months (April-June) as a postdoctoral fellow in the Department of Seed and Vegetable Sciences. Dr. Rudnicki has published more than 60 papers in biochemistry, plant physiology, and horticulture. In a program sponsored by the Herman Frasch Foundation, Dr. Rudnicki is working with Anwar Khan studying the role of hormones in controlling dormancy and germination of seeds. Dr. Rudnicki is living at Mrs. Glasgow's "International House" on Maxwell Avenue.

Dr. Stanislaw J. Lewak, Head of the Laboratory of Plant Growth and Development in the Institute of Botany, University of Warsaw, is returning to Poland after spending 3 months as a postdoctoral fellow in the Department of Seed and Vegetable Sciences. Dr. Lewak has been working with Anwar Khan in the general area of seed physiology.

LIBRARY CORNER

Missing

Hedrick, U. P. MANUAL OF AMERICAN GRAPE-GROWING. Macmillan, 1919. Call number 634.8 H35.

Christensen, C. M. and H. H. Kaufmann. GRAIN STORAGE: THE ROLE OF FUNGI IN QUALITY LOSS. U. Minn. Pr., 1959. Call number 632.4 C46.

CHEMICAL COMMUNICATIONS, No. 8, 1975. Needed for binding.

Please call the Library if you have any of the above. Thanks.

Free Publications

From time to time, the Library receives publications from the U.S.D.A. or other state agricultural experiment stations which either are not relevant to the research done at this station or are duplications and which are not retained. These will be available in the Library for anyone who wants them. Typical titles are below:

OUR LAND AND WATER RESOURCES, CURRENT AND PROSPECTIVE SUPPLIES AND USES

LAND USE PLANNING ASSISTANCE AVAILABLE THROUGH THE UNITED STATES DEPARTMENT OF AGRICULTURE

CARPET FIBERS AND PADDING; CARPET CARE AND STAIN REMOVAL

PLANTING BLACK WALNUT FOR TIMBER

CONTROLLING HOUSEHOLD PESTS

FACT BOOK OF U.S. AGRICULTURE

STRATEGIES FOR AGRICULTURAL EDUCATION IN DEVELOPING COUNTRIES

Please come and browse!

Duplicate Journal Issues

The Library frequently receives duplicate issues of the journals for which we have subscriptions. If you need to fill gaps in your own subscriptions, check with the Library first. We may be able to supply you with your missing issues (at very reduced prices!)

Note: PLANT PATHOLOGISTS

The Library has one extra copy of *Proceedings of the American Phytopathological Society*, vol. 1, 1974. It's available to the first caller.

MEETINGS AND SEMINARS

Anwar Khan attended by invitation the National Aeronautics and Space Administration "Colloquium on Bioprocessing in Space" at the NASA Johnson Space Center, Houston, Texas March 10-12. The highlights of the trip were a tour of the "Space Lab" and inspection of research facilities for conducting biological experiments in zero G environments.

Don Splittstoesser, Food Science, attended a meeting of the Forward Planning Committee of the Institute of Food Technologists held in Chicago on March 23-24.

Don Downing and Don Splittstoesser attended and participated in the Plant Sanitation Seminar held in Rochester March 26. The program was designed to inform the food processing industry of methods and materials for use in preventing machinery mold, *Geotrichum candidum*.

The Food Science and Technology Department hosted a Wine Industry Workshop on March 15-17. Thirty people from regional wineries and related industries attended the 2 days of lectures and 1 day of laboratory sessions. The program provided industry people with an update on research activities, and the laboratory sessions provided training on wine analysis techniques for winery personnel.

Ed Glass, Entomology, attended the second meeting of the National Academy of Science committee assigned to study the Environmental Protection Agency's use of scientific information and pesticide decision-making in Washington, D. C. on March 18 and 19.

Tasch Taschenberg, Rick Weires, and Hal Willson were in Geneva on March 31 for a research planning conference on the use of insects' pheromones for monitoring insect population densities.

Jim Tette attended the February 23-24 meeting of the National Peach Council held in Hershey, Pennsylvania. He presented a paper prepared jointly by himself and Ed Glass on "Monitoring and Managing Arthropod Pests of Apples with Suggestions for Peach Insect Pests and Mite Pest Management."

Jim was in East Lansing, Michigan March 25 and 26 to present a seminar on pest management and to confer with and advise Michigan personnel on the pest management program.

Gertrude Catlin, Entomology, attended the meeting of the Professional Photographers Association of New York held March 21-25 at the Pines Hotel, South Fallsburg, New York.

Bill Bowers gave a seminar at the Entomoloquium of the Entomology Department held on March 5. His topic was "Discovery of Insect Anti-Juvenile Hormones."

Haruo Tashiro and Chuck Eckenrode, Entomology, were in Massachusetts March 3-5. Tash gave a talk to the Massachusetts Turfgrass Conference at Chicopee on "Current Problems in Turf Insects." Chuck gave a seminar at Amherst on "Seedcorn Maggot Research—Interdisciplinary Approach."

Sandy Davis, Entomology, represented the CSRS at a meeting in Atlanta, Georgia March 25 and 26 to create a regional project on peanut insects.

Wendell Roelofs, Entomology, was in Boston March 8-9 where he presented a seminar and discussed research with Fabric Research Laboratories.

A Workshop Meeting of the Department of Pomology and Viticulture, Geneva and the Department of Pomology,

Ithaca was held at the Hudson Valley Laboratory on March 15-16. Attending from Geneva were Walt Kender, Jim Cummins, Otis Curtis, Bob Musselman, Bob Lamb, Roger Way, and Alan Lakso.

Don Ourecky, Pomology and Viticulture, presented a talk on Small Fruits for the Home Garden to the Ontario County Extension Service on March 17 in Canandaigua.

Bob Pool, Pomology and Viticulture, and Willard Robinson, Food Science, attended an industry presentation of New York produced wines to wine writers and buyers.

Jim Cummins attended the NCR-82 (Rootstock/Interstock Research Working Group) meeting in Michigan on March 9.

Jim and Henry Bennett, N. Y. State Fruit Testing Cooperative Association, attended the International Dwarf Fruit Tree Meeting in Kalamazoo, Michigan on March 10-11. Henry serves as a director of the Dwarf Fruit Tree Association.

Roger Way, Pomology and Viticulture, appeared on the Green Thumb TV program hosted by "Doc" and Katy Abraham of Naples on February 28 to talk about apple varieties. Roger also spoke at a recent extension meeting in Northeast, Pennsylvania.

Two distinguished scientists were recent visitors to the Department of Pomology and Viticulture and also presented Sigma Xi lectures. Dr. S. A. Pieniazek, Director of the Research Institute of Pomology, Skierniewice, Poland (who earned his Ph.D. at Cornell 30 years ago) spent 3 months in Mainland China in 1957 and returned there for a stay in 1973. He presented his seminar giving "A Pomologist's View of the Changing Scene in China." Dr. Ian Campbell of Long Ashton Research Station in England presented a lecture on "Using Some New Tools for Improving the Apple." Dr. Campbell is a pomologist of international stature and has pioneered the study of fruit tree/virus relationships. He is now using radiation mutation techniques to develop fruit trees suitable for planting somewhat more closely than maize. Dr. Campbell also visited members of the Plant Pathology Department.

Also a recent Sigma Xi lecturer was Dr. David Pimental who is Professor of Insect Ecology, Department of Entomology, Cornell University. His lecture was titled, "Food Production and Our Energy Crisis." He presented it on March 12.

Dr. Gordon S. (Stan) Howell, Visiting Scientist from the University of Michigan, Department of Horticulture, who is spending a sabbatical leave in the Department of Pomology and Viticulture, presented a Horticulture Seminar on March 29 on "Assessing Reasons for Hardiness Differences Within and Between Grapevines."

Gerry Marx, Department of Seed and Vegetable Sciences, presented a Horticulture Seminar on March 2 on "Genes, Flowering, and Photoperiod; Has Anything Practical Ever Come of Such Studies?"

Dr. T. Ferrari of the Department of Plant Breeding, Ithaca presented a Horticulture Seminar on March 16 on "Molecular and Biochemical Model for Explaining Expression and Control of Self-Incompatibility of Cabbage."

Al Braun, Plant Pathology, gave a seminar March 2 on "Fruit Industry in Poland" in which he reported on his sabbatical research and experiences.

Jane Rissler, a graduate student in the Plant Pathology Department at Ithaca, gave a seminar March 4 on "Histochemical Localization of Linamarase in Birdsfoot Trefoil Infected with *Stemphylium loti*."

Sam Braverman, Plant Introduction, talked on "Plant Quarantine in East Africa" in the Plant Pathology Seminar Series March 11. Sam recently spent 2 years as Head of Plant Quarantine in Kenya.

Roger Pearson, Hudson Valley Laboratory, gave a Plant Pathology seminar on "Fruit Tree Research in the Hudson Valley" on March 18.

Dr. Donald Petersen of Pennsylvania State University

gave a Plant Pathology seminar on "Plant Protection and Integrated Pest Management in the U.S.S.R.: Research and Its Application in Agricultural Production." He visited with Al Braun, Bob Seem, Bud Smith, Jerry Uyemoto, Jim Hunter, and Herb Aldwinckle during a 2-day visit, March 24-25.

Bob Seem, Plant Pathology, gave a seminar to the Plant Pathology Department at Ithaca March 9 on "Potato Tuber Maturity: Analysis and Prediction."

Harvey Hoch, Plant Pathology, visited the Department of Environmental Biology, University of Guelph, Ontario February 11. He delivered a seminar on "Morphological and Cytological Aspects of Several Host-parasite (Mycoparasite) Relationships."

VISITORS

Dr. J. A. Van Berkum, phytopathologist from Wageningen, Netherlands, visited with Ed Glass and Jim Tette on March 31 regarding pest-management technology and methods in use here that may be useful in his country.

Drs. Oscar Zoebisch and Larry Coffey conferred with members of the Entomology Department on March 16 regarding crop-protection matters of mutual interest.

RESIGNATION

Kathy O'Riely Failing resigned her position in Ross Hackler's laboratory, Food Science, to devote full time to her home responsibilities.

HEALTH

George Slate is a patient in the extended care facility at Clifton Springs Hospital.

Desmond Dolan is currently recuperating from knee surgery at Geneva General Hospital.

THE CHATTER BOX

Haruo Tashiro was in Westchester County March 30 and 31 making plans for his turf-insect research.

Sandy Davis was in Newark, Delaware March 7 and 8 reviewing the Department of Entomology at the University of Delaware for CSRS.

Rick Weires and Gary Smith from the Hudson Valley Laboratory are spending March 31 and April 1 in Geneva.

Jan Kochansky has accepted a position at the Insect Physiology Laboratory, USDA, Beltsville, Maryland and will conduct research on insect hormones. He and Mary will be leaving Geneva on April 5.

HELP NEEDED FOR INTERNATIONAL BOOTH

If you have a flair for cooking international foods, your help is badly needed at this year's Geneva General Hospital's Country Fair May 22. There will be an international booth featuring exotic foreign foods. If you would like to make a contribution to this project with your culinary talents, please call either Ginny Barton or Kathy Schaefer.

Also, if you have a native costume and would like to help sell these international foods at the Fair, you may wish to contact either Ginny or Kathy.

GENEVA JOB OPPORTUNITIES

Administrative Manager II, CP-5—Director's Office
Field Assistant, NS (5-6 months)—Plant Pathology,
Hudson Valley Laboratory

CLASSIFIEDS

For Sale: NATURAL EASTER EGGS. Eggs in various shades of blue from the Araucana breed (of Chilean

origin) will be available on Friday, April 16, at 50¢/half dozen. As I'll be away April 7-15, please leave your order in writing, or check with me on the 16th. These eggs will be up to 10 days old, making them more easily shelled after hard-boiling. In any case, they'll have been kept in a cool place. Bob La Belle, Food Research Laboratory, 787-2263.

For Sale: Bell Star helmet, Sparr open front helmet. Reasonable 789-5320.

Wanted to Rent: 2- or 3-bedroom furnished apartment or home to accommodate sabbatical couple and two children for 3 months (June to August). The parents are very responsible people. J. K. Uyemoto, 2334.

For Sale: Small carpenter tools, pipe wrenches, mason tools. Two rugs, one 9 x 9'6", the other 10 x 18, with matching runners and pads. 789-7657.



WEATHER

		Max.	Min.	Rain, Melted Snow, etc.	Snow Ice Pellets Hail	Snow, Ice Pellets, Hail, Ice on gnd. (inches)
March	1	64	30	.36	1.8	2
	2	33	23	.73		2
	3	35	24	1.17		2
	4	45	35	.23		
	5	60	34	.06		
	6	69	26	.01	.3	
	7	36	25	.01	.3	
	8	32	19	.01	.3	1
	9	28	17	tr.	tr.	
	10	33	22	tr.	tr.	
	11	43	27	tr.	tr.	
	12	32	18			
	13	41	24	.02	tr.	
	14	42	22	tr.	.2	
	15	42	24	tr.	tr.	
	16	36	23	.03	.4	
	17	26	13	61	7.9	8
	18	19	9	tr.	tr.	6
	19	41	16	tr.	tr.	2
	20	60	41	tr.	tr.	
	21	73	50	.03		
	22	60	15	.12	.3	
	23	31	17			
	24	51	31			
	25	68	44	tr.		
	26	60	31	.10		
	27	63	40			
	28	69	32	.22		
	29	45	26			
	30	52	35			
	31	62	48			