



STATION NEWS

UMM — THAT FEELS GOOD

A House Organ for Station Employees

Not for Publication Without Consent

Vol. 80, No. 13

Geneva, N. Y.

July 1, 1966

CALENDAR OF EVENTS

July 12 - 9:00 a.m. - Tour: Summer Science Enrichment Program Class,
Canandaigua Jr. High School

DR. KHAN RECEIVES RESEARCH GRANT

Dr. Anwar Khan, seed physiologist in the Department of Seed Investigations, has received a 3 year grant from the American Seed Research Foundation to study the role of RNA and protein syntheses in seed dormancy. The total dollars involved with this grant for the 3 year period are \$12,210. Professor Khan proposes to find if breaking of seed dormancy by such agents as light, temperature, hormones, oxygen pressure, etc. is due to the synthesis of new RNA or protein, or both, or by the activation of existing RNA and protein sites. He also proposes to find if dormancy, or the lack of it, is the result of repression or derepression of DNA sites by small molecules. This research could well result in not only providing means to control dormancy, but could also give the scientist a clue that will result in seeds of greater vigor, provide ideal storage conditions for seeds, and, in general, increase the planting value of seeds.

DR. GLASS LEAVES ON SABBATIC

Dr. Edward H. Glass and his wife, Nell, left today for a 1 year assignment at the University of the Philippines, Los Banos, as part of Cornell's Graduate Education Program. Dr. Glass has been asked to undertake a 3 phase assignment which includes teaching a graduate seminar on the latest developments in insect

control, develop a research program on fruits and vegetables along with his counterparts on the University of Philippines' staff so that this work can be continued once he returns next June, and finally to serve in an advisory capacity to help develop a strong entomological extension program. Dr. Glass will be living in a University of Philippines-Cornell University project house which is located next door to another Geneva Station scientist currently on assignment, Dr. Carl S. Pederson, Department of Food Science and Technology.

Before actually arriving in the Philippines, the Glasses will spend 4 days in Hawaii visiting the University of Hawaii and also the U.S.D.A. Laboratory on Tropical Insects. Then they will go to Japan and visit the Aomori Fruit Experiment Station and finally the Silk Institute located near Tokyo.

A cooperative relationship between the Colleges of Agriculture at the University of the Philippines and Cornell was started in September 1963. This project is supported by grants from the Ford and Rockefeller Foundations and with additional cooperation from the Agricultural Development Council. A major campus development program was started in 1965 with funds from a World Bank Loan and a matching subsidy from the Philippine government.

The Colleges of Agriculture and Forestry, which are units of the University of the Philippines, are located at Los Banos, about 45 miles south of Manila. They function under a Vice President for Agricultural and Forestry Affairs. Student enrollment in the College of Agriculture totals nearly 1900 with 300 of these being graduate students.

We wish the Glasses every success in this venture, and will be anxious to receive reports from them from time to time.

This has been a busy month for the whole Glass family in that the couple's daughter, Anne, was married to Dr. Terry Acree, a graduate student in Food Science at the Station, on June 18. They are currently honeymooning in Massachusetts and return today. They will be living at the Glass home on White Springs Road.

The Glass's son, Ted, flew to Europe for the summer on June 20. For the first 2 weeks he will travel through various parts of Europe, and then he will work on a survey crew in the Austrian Alps for the rest of the summer.

OTHER TRAVELERS

Mrs. Harvey Brandt, Entomology, is on her way to California with her mother and children to visit her sister. She will be away this month.

Paris Trail, Publications, left today for Guadalajara, Mexico to visit his brother and family.

VISITORS

The Station had a distinguished visitor on its campus this week, Dr. Donald K. Tressler, former head of the Chemistry Department and the individual who is responsible for developing the Tressler sherry making process now used by the leading wineries. Dr. Tressler is currently living in Westport, Connecticut and is head of the Avi Publishing Company and serves as a consultant on food products.

Dr. John L. Creech, Chief, New Crops Research Branch, U.S.D.A., Beltsville, Maryland, visited the Plant Introduction Station and Dr. Desmond Dolan June 20-21.

MEETINGS

Drs. Bourne, Moyer, and Saravacos, Food Science, attended a meeting of the American Society of Agricultural Engineers at the University of Massachusetts, Amherst, June 26-29. Jim Moyer presented a paper on, "Drum Drying of Pea Purees."

Professor LaBelle attended the annual meeting of the National Red Cherry Institute in Rochester June 20.

TORNADO DAMAGES KANSAS STATION

Although this is not about our institution, we thought you might be interested to know that a severe tornado struck Kansas State University on June 8. Virtually all the outlying facilities associated with animal husbandry, poultry science, and agronomy research were rendered useless or destroyed. Damage to the Kansas Agricultural Experiment Station is estimated at \$2 million. Many homes of the KSU staff members were damaged or entirely destroyed, but no one was killed and most injuries were minor.

NEW ARRIVAL

Congratulations to George and Marilyn Olson MacDonald, Vegetable Crops, on the birth of a son, Timothy Leslie, June 22. Timothy weighed 7 lbs. 2 oz.

SUMMER HELP

The following graduate students from the Ithaca campus are spending the summer working in Food Science: Ralph Brinton, Winston Lo, Frisbie Miller, and Dr. Tiong Tan.

Other additional summer help: Food Science - Greg Sprissler, John Farnsworth, Charlene Pinckney, and Peter Martin; Publications - Catherine Shaulis; Entomology - Mary Lou Strawway, Patricia Newton, John Gusmano, Brian Flood, and George Borzilleri, Jr.; Pomology - John W. Cieslewicz, James Civileto, and John Alderman; Plant Introduction - Patricia A. Walker and Maria Houser; Plant Pathology - Austin Cox and Dale Brown; Vegetable Crops - Marya Dalrymple and Brian Whitaker.

STATION BASEBALL RESULTS

June 21, Team 3 defeated Team 1, 25-12

June 23, Team 4 defeated Team 2, 21-18

All-star game, Summer help defeated permanent help, 25-8

WEATHER

	Maximum	Minimum
June 18	75	50
19	76	49
20	80	52
21	83	61
22	73	46
23	80	57
24	88	65
25	87	64
26	91	64
27	94	57
28	89	59
29	86	59
30	87	60