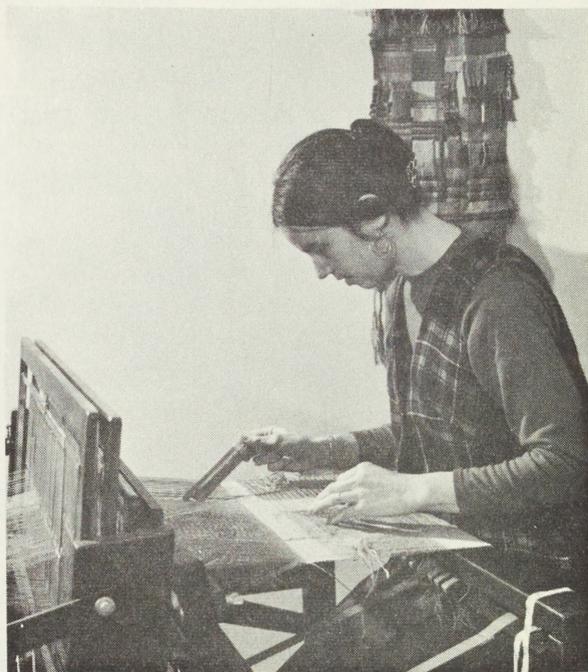


STATION NEWS



A House Organ for Station Employees
Not for Publication Without Consent

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April 23, 1971

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New York State Agricultural Experiment Station, Geneva

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CALENDAR OF EVENTS

- April 27 - Noon - Auditorium, Jordan Hall - Station Club Travelogue, "Excursion Down Under," R. Bartell
- 28 - 9:30 a.m. - Tour - 401st Army Reserve Civil Affairs Company
- 30 - 6:30 p.m. - Dresden Hotel - Annual Sigma Xi Dinner
- May 3 - 8:00 p.m. - Mrs. Barton's Home - Ceres Circle

PASSING OF DR. NATTI SHOCKS STATION

Members of the entire Station family were shocked to learn of the death of Dr. John Natti, Plant Pathology, April 9.

John was one of those unique individuals who not only was an outstanding scientist having worldwide respect, but also was just as outstanding as a humanitarian. John always had time to take on just

one more job or to help some individual with a problem. He was extremely dedicated to his family and was never so happy as when he could be working with a group of Boy Scouts or almost any group of young people. This writer has known the Natti family since we moved to Geneva 9 years ago. They joined a bridge club that we started shortly after we came. When Batman was a favorite television program of the kids, we had a daughter who was mesmerized by it and would watch it faithfully every Wednesday night. This also happened to be the same night that the bridge club met. When John Natti learned of our daughter's interest in Batman, he would come half an hour early each week just so he could watch it with her. This, to me, provides a good idea of what John was like and how much the lives of others meant to him.

John had an interesting, but sometimes difficult life. He came from a fairly large family; the father

was a fisherman in Gloucester, Massachusetts. For various reasons, John did not complete his college education until rather late in life. He obtained his B.S. degree from the University of Massachusetts, Amherst in 1944. Two years later, he came to Cornell University as a research assistant in the Department of Plant Pathology on the Ithaca campus. He remained there until 1950 while he completed work on his Ph.D. degree in plant pathology. John joined the Station's Plant Pathology Department in January 1951 as an assistant professor.

Although a dedicated research worker, John had very close ties with seedsmen, growers, and vegetable processors in New York State and other vegetable growing regions of the country. This came about largely because he was at one time operator of his own market garden farm and also worked as a foreman in charge of harvesting and packing vegetable crops on a 350-acre farm.

John was appointed to the rank of associate professor at Geneva in 1954 and to professor in 1960. During his more than 20 years at the Station, he did a variety of research on some of the State's leading vegetable crops, particularly snap beans, red kidney beans, cabbage, broccoli, cauliflower, beets, and corn. As a scientist devoted to studying plant diseases, he became recognized throughout the country for his work on these crops. He published more than 70 scientific articles as a result of his research.

Early in his professional career at the Geneva Station, John developed lines of cabbage that were resistant to fusarium yellows, a previously devastating disease.

He also studied extensively fusarium root rot in kidney beans, white mold in snap beans, and downy mildew of broccoli where he developed certain chemical control measures and was working on the development of resistant varieties. While studying the downy mildew problem, he discovered a new race of the disease.

In recent years, John paid particular attention to two serious diseases affecting snap beans, halo blight and white mold. Snap beans are a major processing vegetable crop grown in New York State, and damage from these two diseases, if not controlled, can result in complete destruction of the crop.

John, as mentioned before, was extremely active in community affairs. He was particularly interested in the Boy Scouts of America. In that organization he served as a Cub Scout leader, and at the time of his death was the First Presbyterian Church's institutional representative for Troop 4. Many children in Geneva have received their initial camp experience under the guidance of John.

His other major community interest was the First Presbyterian Church. He had served as a Deacon of the Church, was at one time Head of the Sunday School, was an Elder, a member of the Session, and, until an illness last fall curtailed some of his activities, was a teacher in the Sunday School.

John's other community activities included membership in the Eaton Bird Club, the Geneva Historical Society, and the Seneca Yacht Club. He also had served as a coach in Little League Baseball, was active in the Babe Ruth League, and followed Junior League Football with a keen interest.

John is survived by his wife, Lora Patricia; a

daughter, Elizabeth Anne, 16; two sons, Thomas A., 17, and John M., 20; five brothers; two sisters; and numerous nieces and nephews.

CERES CIRCLE HOLDS FINAL MEETING OF YEAR

Ceres Circle will meet for the final time this year on Monday, May 3, at 8 p.m. at the home of Mrs. Donald Barton.

Mrs. Heinrich Arn will be the featured speaker and will present a program on handweaving and other textile crafts. She will demonstrate weaving, macrame knotting, textile printing, and crafts suitable for school-age children. Also to be discussed are materials required for the various crafts and where to obtain them.

During the business meeting that will precede the evening program, the newly elected officers for 1971-72 will be announced. Refreshments will be served by Mrs. Haruo Tashiro, hostess, and her committee.

SIGMA XI ANNOUNCES OFFICERS AND PLANS DINNER MEETING

Members of Sigma Xi Club voted recently on officers for the coming year. Elected as President was Robert Gilmer; President-elect, Clara Splittstoesser; and to the Executive Committee, John Hill (Hobart) and Stanton Shannon. Continuing members of the Executive Committee are: Robert Lamb, John Stamer, Haruo Tashiro, and Jerome Van Buren.

On April 30, Sigma Xi will hold its annual dinner meeting having as its guest speaker Professor Thomas Eisner, Professor of Neurobiology and Behavior at Cornell University. His topic is "Survival Through Chemistry-- Insect Style."

The dinner will be held at the Dresden Hotel with a social hour beginning at 6:30 p.m. A choice of prime ribs, veal parmesan, or seafood platter is available for those attending.

During his talk, Professor Eisner will discuss the versatility of insects as chemists and how they depend on this versatility for survival. Through chemistry, insects lure their mates, detect their foods, and protect themselves from enemies.

Professor Eisner was born in Germany and received his B.A. and Ph.D. degrees from Harvard University. He became a naturalized citizen of the United States in 1952 and joined the faculty of Cornell University in 1957. He is a member of the National Academy of Sciences, the American Academy of Arts and Sciences, and was recently named a Fellow of the Animal Behavior Society.

MEETINGS

Don Downing, Food Science, attended the Second National Food Waste Symposium March 23-26 in Denver, Colorado.

Don Splittstoesser, Food Science, attended the National Conference on Food Protection sponsored by the American Public Health Association and the Food and Drug Administration in Denver, Colorado, April 4-8.

Ed Glass, Entomology, attended the Symposium on Pest Control Strategies, National Academy of Science, Washington, D. C., April 14-16.

Wendell Roelofs, Entomology, presented a Sigma Xi lecture at Clarkson, Potsdam, New York on April 12.

Haruo Tashiro and Dave Judge, Entomology,

went to Lake Success, Long Island, April 4-7, to attend the Wang training school.

Wendell Roelofs, Ring Carde, and Mike Montgomery traveled to Florida last week in connection with their work on tiger moths.

Haruo Tashiro and Francis Consolie went to Martinsville, West Virginia, April 14-16, to work on lawn insects.

A Wine Workshop to help people in the wine industry become better acquainted with winemaking and its problems and how to solve them was held in our Food Science Laboratory April 21, 22, and 23. More than 30 persons registered.

VISITORS

Mr. and Mrs. Franco Emmer of Bergamo, Italy visited Food Science April 5 to discuss our wine research program with Jerry Van Buren and Willard Robinson.

Dr. Aurora Corpuz, College of Home Economics of the Philippines, visited the Station on April 9 with Keith Steinkraus serving as host. She was particularly interested in our food research program and equipment.

PERSONALS

Best wishes are extended to Nancy Hermanna Bodenstaff and Irving Barkan who were married April 10 in the Summerville Presbyterian Church, Rochester. Irving works in our Heating Plant.

Marvin Gage was given a farewell party April 8 and is now enjoying a vacation prior to his retirement on May 1. Marvin has worked in Food Science since 1961.

We are sorry to report that Ed Woodams and Lou Massey, Food Science, are both ill, and that Bette Nelson, Seed Investigations, is in Geneva General Hospital where she underwent surgery April 16. We hope they all have a speedy recovery and can return to work soon.

NOTE OF INTEREST

The garage and electric shop moved into their new quarters in the General Services Building last week.

PERSONNEL NOTES

Notice to subscribers to the STATEWIDE (Blue Cross, Blue Shield, & Major Medical) Health Insurance Plan.

From now on *more* subscribers will find that Blue Shield does not pay the entire cost of their doctor bills.

The main reason is that Geneva and area doctors may now join the Albany Blue Shield plan whose income ceiling limitation is \$8,600. This means that any subscriber whose combined family income exceeds \$8,600 will not receive paid-in-full benefits from Blue Shield.

Local doctors who remain in the Rochester Blue Shield plan, where the income limitation is \$10,000, will continue to accept the scheduled allowance as payment-in-full for all subscribers whose income is under \$10,000.

In other words, paid-in-full benefits for the subscriber depend not only on the subscriber's income but upon the area plan his doctor belongs to!

It would be wise, therefore, when a visit to the doctor is necessary, to inquire of his secretary whether the doctor's bill will be entirely paid by

Blue Shield, or will there be a balance that you will have to pay.

MAJOR MEDICAL - this part of the Statewide plan will pay 80 per cent of the balance of doctors' bills (less \$50 deductible), as well as drug bills, in any one calendar year. The subscriber completes a claim form for reimbursement of above expenses.

Call Kay Schurstedt, or go to the Personnel Office, if anyone has questions.

Cornell Children's Tuition Scholarship Applications for 1971-72: Scholarship applications are required to be completed by parent and student for attendance at Cornell (undergraduate and graduate), as well as other institutions (undergraduate) whose programs lead to the granting of a degree.

To assure prompt processing of Fall Term scholarships, completed applications should be in the Personnel Office, Cornell by June 1.

Forms and detailed information may be obtained from Kay Schurstedt, Personnel Office, Jordan Hall.

CLASSIFIEDS

For Sale: 15 ft. Starcraft boat, windshield steering and lights, back to back foam seats. 25 h.p. Evinrude motor with controls. Boat 3 years old, motor 1 year old. Call Gordon Lowery at Heating Plant--787-2215.

Lost: A pair of brown leather, fur-lined gloves by Mrs. Audrey Jordan at the Ceres Circle Gourmet Dinner. Finder please contact Rose McMillen, 787-2324.

WEATHER

	Max.	Min.	Rain, Melted Snow, etc.	Snow, Sleet, Hail	On Ground: Snow, Sleet, Hail, Ice
April 1	40	27	tr.		
2	52	36	tr.		
3	40	29	tr.	tr.	
4	47	25	tr.	tr.	
5	36	24	tr.	tr.	
6	39	19			
7	40	26			
8	47	23			
9	51	27			
10	72	29	.15	.9	1"
11	41	28	tr.	tr.	
12	60	34			
13	75	50	.03		
14	70	30	.77	.3	
15	38	26			
16	46	32			

LIST OF NEW BOOKS IN STATION LIBRARY

- Turner, James S. The chemical feast. N.Y., Grossman Publishers, 1970.
- Williams, E.W. Frozen foods; biography of an industry. Boston, Cahners Publ. Co., 1970.
- Deichmann, W.B., ed. Pesticides symposia. 6th & 7th Conferences, 1968, 1970. Florida, Halos, 1970.
- Balint, A. Protein growth by plant breeding. Budapest, Akademiai Kaido, 1970.
- Kiraly, Z., ed. Methods in plant pathology. Budapest, Akademiai Kaido, 1970.
- John, Bernard, and Kenneth R. Lewis. The chromosome cycle. Wien, New York, Springer-Verlag.
- Kier, Lemont B. Molecular orbital studies in chemical pharmacology. N.Y., Springer-Verlag, 1970.
- Methods in enzymology, v. 18, Pt. A, 1970: Vitamins and coenzymes. N.Y., Academic Press.
- Perlman, D., ed. Advances in applied microbiology, v. 13, 1970. N.Y., Academic Press.
- Gunther, F.A., ed. Residue reviews, v. 32, 1970. N.Y., Springer-Verlag.
- Annual review of phytopathology, v. 8, 1970. Ann. Rev., Inc.
- Beilsteins Handbuch der organischen chemie, 4th ed, 3rd suppl., Band 9, erster teil. Berlin, Springer-Verlag, 1970.
- Cutting, C.V. & L.C. Luckwill. Physiology of tree crops. Academic Press, 1970.
- Hulme, A.C., ed. The biochemistry of fruits and their products, v. 1, Academic Press, 1970.
- Bisset, K. A. The cytology and life-history of bacteria, 3rd ed., 1970. E. & S. Livingstone, London.
- Needleman, Saul B. Protein sequence determination, 1970. N.Y., Springer-Verlag.
- Developments in industrial microbiology, v. 3, 1962. N.Y., Plenum Press, 1962.
- Muth, O.H. & J.E. Oldfield, eds. Symposium: Sulfur in nutrition. Avi Publ. Co., 1970.
- Lausanne, Edita. The great book of wine, 1970. The World Publ. Co., N.Y., 1970.
- White House Conference on food, nutrition and health, 1969. Gov't. Printing Office, 1970.
- Galet, P. Precis de viticulture. Montpellier, Imprimerie Paul Dehan, 1970.
- Annual review of entomology, v. 16, 1971. Palo Alto, Calif., Ann. Rev., Inc., 1971.
- Methods in enzymology, v. 19, 1970: Proteolytic enzymes. N.Y., Academic Press.
- Advances in agronomy, v. 22, 1970. N.Y., Academic Press, 1970.
- Advances in insect physiology, v. 7, 1970. N.Y., Academic Press, 1970.
- Gunther, F.A., ed. Residue reviews, v. 33, 1970. N.Y., Springer-Verlag, 1970.
- Kefford, J.F. The chemical constituents of citrus fruits. N.Y., Academic Press, 1970.
- Mathews, R.E.F. Plant virology. N.Y., Academic Press, 1970.
- Culture collections of microorganisms. Proc. Int. Conf. on Culture Collections, Tokyo, 1968. Baltimore, University Park Press, 1970.
- Jay, J. M. Modern food microbiology. N.Y., Van Nostrand Reinhold Co., 1970.
- Metcalf, K.D. Planning academic and research library buildings. N.Y., McGraw-Hill, 1965.
- Proc. American Society for Horticultural Science. Combined index, vs. 80-93, 1962-68. 1970.
- CSIRO. Division of Entomology. The insects of Australia. Melbourne Univ. Press, 1970.
- Uphof, J.C.T. Dictionary of economic plants, 2d ed., rev. Germany, J. Cramer, 1968.
- Smith, K.M., ed. Advances in virus research, v. 16, 1970. N.Y., Academic Press.
- Neurath, Hans, ed. The proteins; composition, structure and function, 2nd ed., v.5, 1970. N.Y., Academic Press.
- Caspari, E.W., ed. Advances in genetics, v.15, 1970. N.Y., Academic Press.
- Holman, R.T., ed. Progress in the chemistry of fats and other lipids, v.11, pt. 1, 1970. N.Y., " Pergamon Press. " " " " " " " " pt. 2 " "
- Davidson, J.N. & Cohn, W.E., eds. Progress in nucleic acid research and molecular biology, v. 11, 1971, N.Y., Academic Press.
- Zweig, G. Paper chromatography and electrophoresis, v. 2. N.Y., Academic Press, 1971.
- Gunther, F.A., ed. Residue reviews, v. 34, 1971. N.Y., Springer-Verlag, 1971.
- Methods in enzymology, v. XVIII, 1970. N.Y., Academic Press, 1970.