

# STATION NEWS

A House Organ for Station Employees  
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New York State Agricultural Experiment Station, Geneva

## **THREE RECEIVE PROMOTIONS AT HUDSON VALLEY LABORATORY**

Three scientists received promotions to Assistant Professor at the Station's Hudson Valley Laboratory, Highland, effective July 1, 1975 by action of the Cornell Board of Trustees.

Promoted were Dr. Roger Pearson, Assistant Professor, Department of Plant Pathology; Dr. Richard Straub, Assistant Professor, Department of Entomology; and Dr. Richard Weires, Jr., Assistant Professor, Department of Entomology. The Hudson Valley Laboratory is responsible for research on problems that might affect the fruit and vegetable industry in this part of the State. Major crops in the area are apples, pears, and sweet corn.

Roger Pearson is a plant pathologist stationed at the Hudson Valley Laboratory. He began his duties in April 1973 and is cooperating with Geneva pathologists in adapting disease control recommendations to Valley conditions. In addition, he is evaluating promising selections for disease resistance in the Hudson Valley. His research will

emphasize the epidemiology and biology of diseases of importance to growers in this predominantly fresh market fruit growing region. This work includes studies of rust and scab diseases of apple, peach diseases, and other fruits grown in the area.

Roger received his B.S., M.S., and Ph.D. degrees from the University of California, Davis. Before coming to Geneva he had been employed as a research assistant in plant pathology at the University of California.

Richard Straub is located at the Station's Hudson Valley Laboratory as a member of the Entomology Department. He joined the Laboratory staff in October 1971 and has developed a diversified research program on the biology and control of insect pests of sweet corn and turf. Although his work on turf is a relatively minor part of his entire research program, he, along with H. Tashiro of Geneva, has made significant contributions to the art of controlling turf pests in eastern New York, including Long Island.

His major effort has been on sweet corn insects. He is intensively investigating the relationships between insect development and the susceptibility of the corn plant at

various growth stages. Richard has also initiated research on the development of sweet corn lines resistant to some of the major insect pests affecting this crop. He is also working on the biology and control of insect pests of vegetable crops grown on the muck soils of the area.

Richard received his B.S. degree from Northwest Missouri State College and his M.S. and Ph.D. degrees from the University of Missouri. He is a member of the Entomological Society of America and Gamma Sigma Delta.

Richard Weires, Jr. was appointed to the Entomology staff at the Hudson Valley Laboratory in January 1974.

Objective of his research investigations is to study the biology and control of insect and mite pests of eastern New York fruit plantings with special emphasis on apples and pears. This program is coordinated with similar work being conducted in other parts of the State. Richard is placing major emphasis on development of integrated pest management methods.

He received his B.S. and M. A. degrees from Bowling Green State University and his Ph.D. degree from the University of Minnesota in the field of entomology with a minor in zoology.

While at the University of Minnesota, he worked as a Research Assistant in the fields of Entomology, Fisheries, and Wildlife. He also did postdoctoral work at the University of Minnesota in pest management.

### CERES CIRCLE NEWS

A new slate of officers for Ceres Circle is taking over for the 1975-76 season. Nominated and accepted at the last meeting, June 16, were: Rose McMillen, President; Jan Rao, Vice President; and Mary Ann Boettger, Secretary-Treasurer. Serving on the nominating committee were Mrs. Cathryn Barnard, Mrs. Jan Butts, and Mrs. Lillian Shaulis.

Club activities will open with a wine and cheese tasting party on October 10 for all Station employees, spouses, and guests. This will be held at the Barton residence, and details will be posted in all departments.

The new officers would like to point out for the benefit of newcomers to the Station that the primary purpose of the organization is to provide Station women an opportunity to get acquainted. The club is open to all wives of Station employees and to all women employed at the Station. No formal application for membership is required.

Normally the group meets on the first Monday of each month beginning in October and ending in April or May. Some form of formal program is usually planned for the meetings. Programs have been varied during the history of the club and have included slide shows, demonstrations of interior decorating, cooking and crafts, musical programs, and historical ones. There are special fun nights for all Station employees such as the forthcoming wine tasting party and the annual gourmet dinner.



### FIRE AT FREDONIA LAB

A fire was discovered about 10:30 p.m. in the storage building at the Vineyard Laboratory, Fredonia, on August 18. The 2,300 square foot storage area was damaged to the extent that what remains is being demolished and the structure will have to be replaced. A spray rig and tractor belonging to Entomology were badly damaged as was a tractor of Pomology and Viticulture.

The fire was set by an arsonist who has been apprehended. The individual has admitted to setting fires not only at the Vineyard Laboratory but also in Brockport, New York; Pennsylvania; Arkansas; and Illinois.

Replacement cost of the damaged building is estimated at between \$12,000 and \$15,000.

### APPOINTMENTS

Dr. Bobby R. Phills joined the Department of Seed and Vegetable Sciences August 14 as a Research Associate. His 2-year appointment is partially financed by the Rockefeller Foundation. Dr. Phills, born in Shreveport, Louisiana, received his B.S. degree from Southern University in 1968. After 2 years of service with the 25th Infantry Division, including 13 months in Viet Nam, he entered graduate school at Louisiana State University, receiving a M.S. degree in 1972 and a Ph.D. degree in 1975. He is a plant breeder and will spend most of his time working with Dick Robinson at Geneva and Phil Minges and Henry Munger at Ithaca on various phases of tomato genetics, breeding, and variety interactions with insects and diseases. Dr. Phills is married and has two sons, aged 11 months and 5 years. He likes to fish and bowl and would be interested in contacting others at the Station who have similar interests.

Dr. Thomas R. Nelson is a new Research Associate in Food Science who will be working with John Bourke. He began his new assignment August 28.

Tom will be supervising and coordinating work of the Regional Pesticide Residue Laboratory at the Station. He will assist John Bourke in developing analytical methods for pesticide residues and in preparing pesticide tolerance reports.

He obtained his A.B. degree in Organic Chemistry in 1967 from Syracuse University and his Ph.D. degree in 1973 from SUNY at Buffalo. His wife's name is Juliette, and he has one son.

Paul K. Kintner has been appointed a Research Technician I in Food Science and Technology to work with Jerry VanBuren effective August 14. He will be working in the Food Analysis Section which provides laboratory analysis services for the various projects in the department.

Paul received his A.A.S. degree this year from Broome Community College and majored in Medical Lab Technology. He lives in Bellona.

Transferred from Plant Pathology under John Gilpatrick to the Food Analysis Section with Jerry VanBuren is Gail Galbraith, Research Technician III. Gail had worked with John Gilpatrick since August 29, 1974. She received her B.A. degree in biology in 1963 from Hartwick College, and she is completing her M.A. degree at SUC at Geneseo. Gail lives in Geneva with her three children.

### MEETINGS

Anwar Khan, Joe Braun, Mike Dickson, Gary Harman, and Morrie Vittum attended the annual meetings of the American Society of Agronomy, the Crop Science Society of America, and the Soil Science Society of America at Knoxville, Tennessee August 24-29. Anwar was invited to participate in a symposium on "Seed Treatments, Additives, and Precision Planting."

Desmond Dolan attended the first meeting of the Pome Fruit Repository Committee August 26 in Chicago.

Robert Pool and Nelson Shaulis (P and V) attended an

extension sponsored viticultural conference at Batavia August 14. This meeting was sponsored for the purpose of hearing the six research papers that Bob Pool, Nelson Shaulis, and Richard Smart presented at the Enology meeting in San Francisco in July.

Jim Cummins (P and V) attended the Germ Plasm for Pome Fruits Committee Meeting in Chicago, Illinois August 26, and Don Ourecky attended the Germ Plasm for Small Fruits Committee Meeting in St. Paul, Minnesota the same day.

Otis Curtis and Roger Way (P and V) were at the Apple Pest Management Meeting in Pultneyville, New York August 18 along with several other members of the faculty, particularly from Entomology and Plant Pathology.

Henry Bennett (FTA) spent August 22 at the meeting of the Board of Directors of the Dwarf Fruit Tree Association at Michigan State University, East Lansing.

George Rickey and John Bourke (FS and T) attended the Annual Meeting of the American Plant Food and Feed Control Officials held in Milwaukee, Wisconsin August 4-7.

Reg Walter (FS and T) attended the 13th Annual Meeting of the Caribbean Food Crops Society July 6-12 held at the University of the West Indies, St. Augustine, Trinidad. Then, on August 10-13, he traveled to a meeting of the International Association of Milk, Food, and Environmental Sanitarians, Inc. in Toronto where he presented a paper on "Resumed Feed of Apple Pomace."

Yong Hang (FS and T) attended the 3rd International Biodegradation Symposium held at the University of Rhode Island, Kingston August 18-22.

Two food scientists, Gil Stoewsand and Chang Lee, went to the Xth International Congress of Nutrition in Kyoto, Japan August 3-8, and both presented papers. While in Japan, Gil visited Kikkoman Shoyu Co., Ltd., Tokyo and saw H. Sugimoto and Danji Fukushima, two scientists who worked in Food Science at Geneva between 1969-1970 with Jerry VanBuren. He also visited the Tokyo Metropolitan Institute of Public Health for 2 days of discussions of mutual research interests.

Chang Lee also visited Kokkoman Shoyu Co. plus the Osaka Prefecture College of Agriculture. Before going to Japan, Chang visited in Seoul, Korea at the Korea Institute of Science and Technology, the Oriental Brewery Company, Food Processing Center and the Agricultural Products Utilization Division of Rural Development in Suwon, Korea. He presented several seminars while at these places.

Jan Kochansky (Ent.) attended the American Chemical Society meeting in Chicago August 25-28.

George Abawi, Herb Aldwinckle, John Gilpatrick, Harvey Hoch, Jim Hunter, and Roger Pearson (PP) attended the Annual Meetings of the American Phytopathological Society in Houston, Texas August 10-14. Harvey and Herb each presented a paper, and George and Jim co-authored two more.

### SABBATICALS

Jerry Uyemoto (PP), Susan, and Holly, are now at Bozeman, Montana where Jerry is working for 2 months of his sabbatical on the isolation and propagation of plant protoplasts with J. F. Shepard of Montana State University.

George Abawi (PP) leaves September 1 for a 6-month study leave at the University of California, Davis. George will be continuing his work with R. G. Grogan on Sclerotinia and will work with J. M. Duniway on the effect of soil water potential on disease initiation, development, and yield losses. He also plans to study biological control methods.

### VISITORS

Dr. Gottfried Wurdig, Institute of Wine Chemistry, Trier, Germany, visited Jerry VanBuren and Willard Robinson August 15 to discuss chemical deacidification of wines. Dr. Philip L. Sherman, University of London, was also a visitor

to Food Science. He spent July 31 and August 1 with Andy Rao, Malcolm Bourne, and Zata Vickers.

A recent visitor to Pomology and Viticulture was Dr. Heinz Wutscher and family. Heinz was a graduate student of John Cain's in 1966 and 1967. He is presently getting ready to move from his home in Texas to take a position with the USDA in Orlando, Florida.

Dr. William Lord, extension pomologist, University of Massachusetts, Amherst, and Bob Tuttle, a Massachusetts apple grower, visited Roger Way and Jim Cummins August 14-15 and toured variety and rootstock research plantings.

Also visiting Pomology and Viticulture was Dr. Helmut Becker, Institute for Grape Breeding and Grape Propagation, Hessian Institute for Wine Research at Geisenheim on the Rhine, Germany. He discussed grape breeding and varieties with Robert Pool and grapevine management with Nelson Shaulis.

Dr. Lee Creasy and five graduate students from the Ithaca Pomology Department visited our Geneva Pomology and Viticulture staff August 27 to discuss the various research projects in the department.

D. Palevitch, Agricultural Research Organization, Bet-Dagan, Israel visited Nathan Peck, Anwar Khan, Dick Robinson, and Mike Dickson August 11.

Robert Allen, Del Monte production man from Hamilton, Ontario, Canada, and Dr. Bill Hage, a Del Monte researcher spent August 13 visiting various individuals in Seed and Vegetable Sciences.

Bob Becker, Cooperative Extension Specialist, Vegetables, spent August 12 showing a group of Quebec growers research plots at the Vegetable Research Farm.

A group of Western New York Agribusinessmen spent August 4 touring the Vegetable Research Farm to learn of latest research developments.

Visiting Seed and Vegetable Sciences August 5 was Dr. Pieter Schippers from the Long Island Vegetable Research Farm.

A tour was held at the Vegetable Research Farm August 26 for extension and research staff of the College of Agriculture and Life Sciences.

### THE CHATTER BOX

John Oughterson (PI) was presented a USDA Certificate of Merit August 12 for outstanding skill, competence, initiative, and devotion to duty, and for excellent service in execution of assignments. Desmond Dolan, Coordinator for Regional Project NE-9 presented the award.

Several Plant Introduction employees attended the Training in Emergency Procedures conference held in Barton Hall on the Ithaca campus August 13. They were: Desmond Dolan, John Oughterson, and Judy Rector.

Jim Cummins and Alan Lakso attended a tour of the Vineland Horticultural Research Institute at Vineland, Ontario, Canada August 5-6.

Walt Kender, Nelson Shaulis, and Robert Pool visited the Riverhead Research Farm at Riverhead, Long Island and made a viticultural tour of Long Island and the Hudson Valley area August 25-26.

Don Ourecky (P and V) was a guest on the August 3 television program, "The Green Thumb." The program was devoted to a look at varieties and the culture of gooseberries and currants as well as their uses. A special highlight of the program was Don's gooseberry pie.

There are many faces missing in Food Science these days. Summer help have returned to various colleges and jobs. Zata Vickers received her doctorate degree from Cornell and has taken a position as Assistant Professor of Food Science at the University of Minnesota. Phroso Economidou and Irene Liem both received their Masters Degree. Phroso has moved to London, England and Irene will be living in Connecticut. Another graduate student, Lucia DeGroot was married this month and is now Lucia DeGroot Tyler (Best wishes Lucia).

Friday night, August 22, saw about 80 members of the

Entomology Department and their spouses gathered at the new pavilion behind Jordan Hall for a steak picnic. It was an occasion to welcome back the Kuhrs, Hills, Schaefers, and Tashiros and to bid farewell to a number of summer assistants soon to return to college. The new pavilion provided an excellent facility for cooking and eating, and the athletic field was great for the games.

Wendy Roelofs (Ent.) spent August touring the People's Republic of China as one of a 10-member team of U.S. scientists sponsored by the National Academy of Sciences. This activity was a follow-up of the visit of several Chinese entomologists who visited the Station 2 years ago. Wendy wrote that there are many interesting sights and fantastic females.

If anyone is interested in playing football this fall on the new athletic field on Saturday mornings, please contact Wendy Roelofs at 2361.

A recent letter from Professor Emeritus William T. Tapley reports that last December 30 he married the former Mrs. Pauline Russell. Belated congratulations to the newlyweds who are living at 658 54th Lane South, Gulfport, Florida 33737. Professor Tapley, who retired from the Department of Vegetable Crops in 1959 says, "What a wonderful place the Experiment Station was and is, and so many always kind and helpful people there. I am always deeply grateful."

#### **STORK NEWS**

Congratulations to Steve and Barbara Carpenter (P and V) on the birth of a son, Jeffrey Stephen, on August 8.

#### **EMPLOYEE SHORT COURSE**

Plans are being developed to establish an employee short course system at the Station. Subject material will include investigations into the many scientific disciplines at the Station. Short courses in basic mathematics review, computer methods and programming, home canning, and conservation are among the many areas that might be of interest.

The success of this system depends on you because it will be run by and for the employees. This is a good opportunity for you to revive forgotten basics and hopefully initiate a greater appreciation of the wide field of agricultural research.

Those who would like to help establish this system should contact John Kenny, Food Science and Technology (2240).

#### **HEALTH INSURANCE ANNOUNCEMENT**

Metropolitan Life, our Statewide Major Medical carrier, is requesting that subscribers with over \$50 of bills accumulated for this year submit them now, rather than waiting until January. You can still send in another claim with the bills for the next few months, but this will help alleviate the backlog that usually develops in March. They are also processing claims faster now, so you can expect your check in one month rather than three. Claim forms are available from Personnel, Ext. 2203.

#### **ANNUAL WINE RESEARCH MEETING**

More than 100 registrants attended the Annual Wine Research Meeting held in Jordan Hall on August 22. Guest speakers included Franz Stang from Scott Laboratories who spoke on "Thermal Vinification" and Dr. Aldo Conetta of Technicon, Inc., who spoke on "The Technicon Systems for Wine Analysis."

Geneva speakers and their topics included: Richard Kluba, "Amelioration Effect on Acidity"; Jerry VanBuren, "Chemical Changes in Niagara Grapes Related to the Harvest Season"; Don Splittstoesser, Wine Pasteurization Studies"; Jim Moyer, "Removal of Grape Volatiles Prior to

Fermentation"; Len Mattick, "Phosphate Determination" and "Fatty Acid Composition of Grape Seeds"; Don Downing, "Future Events"; and R. M. Pool, "Experiments with Ethrel."

#### **PROFESSIONAL WINE ASSOCIATION ORGANIZED**

After the wine research meeting, an Eastern Division of the American Society of Enologists was organized. The ASE, since it draws the majority of its members from California, holds its annual meeting in California. The Eastern section has been organized to give members in the eastern United States and Canada a stronger voice in the society and a greater opportunity to exchange ideas and information on viticulture and enology.

Officers for the new organization are: Dr. A. C. Rice, Taylor Wine Company, chairman; Willard Robinson, Department of Food Science and Technology, vice-chairman; Bertram Silk, Canandaigua Industries, treasurer; R. M. Pool, Department of Pomology and Viticulture, secretary.

#### **STATION CLUB BARBECUE SUCCESS**

The annual Station Club Barbecue was held on August 7, 1975 at the new Recreation Facility behind Jordan Hall. This event was attended by 335 persons and was a very successful affair. The committee—Philip Crough, chairman; Barry Smith; Clayton Stevens; Oliver Rouse; Howard Casanta; Herb Gustafson; Bob Butts; Joe Preczewski; Dave Angell; Nancy Smith; Rita Reissig; and Sue Dwyer—deserves thanks for the fine job it did in organizing the barbecue. The committee would also like to thank Glenda Nash for providing the ponies and Cathy Roe and Mary Ann Boettger for helping with the rides.

#### **FRUIT TESTING ASSOCIATION MEETING HELD**

The annual meeting of the New York State Fruit Testing Association will be held in Jordan Hall on September 18 at 10 a.m. Tours of orchards, small fruit plantings, and vineyards will be offered as well as exhibits of various fruits. This year's program will be in honor of the late Professor Richard Wellington who, in addition to his many horticultural contributions, served as a Director and Honorary Director of the Association for many years.

#### **RECREATION FACILITY NOTICE**

At a meeting of representatives of the Recreation Facility Coordinating Committee of the Station Club and Director Barton, formation of a Recreation Facility Policy Board was approved. This Board will be responsible for governing policies of use of the facility. Members of the Board are Herb Aldwinckle, Dave Angell, Barry Smith, Clarence Kunz, Jeanne Cleere, and Sue Dwyer (secretary). A set of guidelines for use of the facility is being drawn up and will be sent to every employee.

#### **NEW EMPLOYEES**

Carol Harnacker returned to work in the laboratory of Ross Hackler, Food Science, on August 4. Carol has worked for Ross previously.

Sandra Carpenter joined the staff of the New York State Fruit Testing Association on August 1, 1975.

#### **LIBRARY CORNER**

##### **New in the Library**

Janick, Jules and James N. Moore. ADVANCES IN FRUIT BREEDING. Purdue University Press. 1975. Call number 634.043 J25. (This is the first book purchased with monies from the Wellington Memorial Fund.)

The art of plant breeding has been practiced continually since primitive man gave up nomadic food gathering to settle in permanent settlements around dependable sources of food. Our early ancestors selected practically all the useful species we now use and propagated those individuals and clones which expressed the most desirable phenotypes. The "laws" of genetics have transformed plant improvement into a truly scientific discipline in its own right, and the impact of genetics on the fruit industry can be seen in the superior cultivars being grown in orchards, vineyards, and plantations.

The current scientific approach to fruit breeding, augmented by ever-increasing basic knowledge in genetics, statistics, physiology, and other disciplines, has led to many new concepts and techniques within the last four decades. It is the editors' purpose in compiling *ADVANCES IN FRUIT BREEDING* to bring up-to-date information on the breeding of temperate and subtropical fruit and nut crops. To accomplish their aims, the editors solicited outstanding breeders of specific fruit crops as authors, among whom are Geneva's *D.K. Ourecky*, with a chapter on brambles, and *John Einset* and *Charlotte Pratt*, who authored a chapter on grape breeding.

*SPORES VI*, 1975. Selected papers from the Sixth International Spore Conference, Michigan State University, East Lansing, Michigan, 10-13 October 1974. American Society for Microbiology, 1975. Call number 589.904 B24.

Commonwealth Agricultural Bureaux. *CLIMATE AND THE ORCHARD, EFFECTS OF CLIMATIC FACTORS ON FRUIT TREE GROWTH AND CROPPING IN SOUTH-EASTERN ENGLAND*, edited by H. C. Pereira. Research Review No. 5, Commonwealth Bureau of Horticulture and Plantation Crops, East Malling, Maidstone, Kent, 1975. Call number 634.04 C73.

Departing from the format of CAB publications by making no world survey of the literature of this subject, this book offers a study of progress in the understanding of the interactions between climatic factors and the behavior of crop-bearing trees in orchard plantations. The information presented is summarized from the experiences of a multidisciplinary staff working on a comprehensive program in the science and practice of fruit production under the environmental conditions of southeastern England. The book contains chapters on the experimental environment, the effects of climatic factors on growth and yield (including the effects of radiation, frost, and wind), the interaction of cropping and growth, the influence of climate on the storage quality of pome fruits, the effects of weather on diseases of orchard crops (both fungal and bacterial), the effects of weather on orchard pests, and the conclusions from the East Malling studies.

Mante, W. and W. Blodig. Bibliography of the international literature on apricots. Universitätsbibliothek der Technischen Universität Berlin, 1970. Call number 634.21 M31 (Ring Memorial fund).

*RECENT ADVANCES IN PHYTOCHEMISTRY*, volume 9, 1975. Call number 581.192 R87.

This volume examines the latest applications of phytochemistry in disease and medicine, with topics ranging from plant hallucinogens and folk medicine to anticancer agents. The work first concentrates on the chemistry and metabolism of marijuana and its constituents and includes the results of a comparative study on the carcinogenicity of marijuana and tobacco smoke. It proceeds to discuss the potentially harmful effects of plant constituents and describes the occurrence of teratogenic compounds in potatoes and those plant neurotoxins causing lathyrism. The search for new medicinal compounds in plants is the focus of the final chapters, and essential data are provided on antitumor and antimicrobial agents.

Hurst, D.T. *RECENT DEVELOPMENTS IN THE STUDY OF*

*NON-ENZYMIC BROWNING AND ITS INHIBITION BY SULPHUR DIOXIDE*. British Food Manufacturing Industries Research Association, 1972. Call number 664.0287 H94.

This survey describes what is known of the various reactions which contribute to the non-enzymic browning of foodstuffs. It also considers the role of inhibitors and particularly the mechanisms by which sulphur dioxide inhibits this reaction.

#### Center for Urban Development Research

The Center for Urban Development Research at Cornell University has extended a unique offer to our library. They will supply us with one free copy of each of their publications, which we can choose at our discretion as they are published. The only stipulation is that if we should wish a second copy of a publication, we must pay the full price of the book.

Although the scope of the publications offered by the Center for Urban Development Research is peripheral to research at the Experiment Station, there were several publications on their list which I felt would be of interest to Station employees and hence the following volumes have been added to our library:

Reps, John W. *REQUIEM FOR ZONING*. Article reprint no. 9. Call number 353.9 C33a.

Tresch, Phillip. *SAMPSON STATE PARK: A COMPREHENSIVE STUDY PROCESS*. Occasional paper no. 1. Call number 353.9 C33o.

This report is divided into five sections, of which the first provides a regional orientation of geographical location and historical development. Also included is a review of the historical architecture of Seneca County. Section two deals with the large-scale planning studies which are necessary to determine the general development needs of an individual state park site; e.g., land use, population, driving distances, economics, and existing state recreational facilities. The third and fourth sections deal specifically with the problems inherent in the development of Sampson State Park. Section five contains footnotes, bibliography, and detailed information on soils and vegetation.

Montgomery, William David III. *MARKET SYSTEMS FOR THE CONTROL OF AIR POLLUTION*. Regional Science Dissertation and Monograph Series no. 1. Call number 353.9 C33r.

Werczberger, Elia. *LOCATIONAL ASPECTS OF AIR QUALITY POLICIES*. Regional Science Dissertation and Monograph Series no. 2. Call number 353.9 C33r.

Isard, Walter and Frank J. Cesario. *WORKING PAPER ON THE USE OF REGIONAL SCIENCE TECHNIQUES IN ENVIRONMENTAL MANAGEMENT*. Regional Science Dissertation and Monograph Series no. 3. Call number 353.9 C33r.

Isard, Walter, Frank J. Cesario, and Thomas A. Reiner. *MARGINAL POLLUTION ANALYSIS FOR LONG RANGE FORECASTS*. Regional Science Dissertation and Monograph Series no. 4. Call number 353.9 C33r.

A complete listing of the publications available from the Center for Urban Development Research is available in the librarian's office if anyone wishes to check to see if further publications might be of interest. One publication which I was unable to obtain is *THE VISUAL AND HISTORIC RESOURCES OF THE FINGER LAKES—SOUTHERN TIER REGION, NEW YORK STATE* by Russell Wright. The publication is out of print; however, xerox copies are available at \$10.50 from the Center for Urban Development, Cornell University, 726 University Avenue, Ithaca, New York, if anyone should wish to purchase a personal copy.

### A Note on Our Budget

Although I mentioned in the last issue of STATION NEWS that we would not be making further book purchases for the library until we could determine the trend of inflation this year, we will still periodically have new books arriving in the library. These are items which have been ordered over the past several months and which are late in arriving, and also books which are part of a series for which we have a standing order with publishers to purchase as published.

A recent report compiled by the SUNY Council of Head Librarians and submitted to the State Department of the Budget recommends that our library should be able to purchase nearly double the number of volumes that we can now squeeze out of our budget (2,145 volumes in 1976/77 as compared to our proposed 1,200 volumes). The net growth should thus be a 5 per cent increase in our total number of volumes *each year* for the next 5 years. Although we cannot depend on finding funding for an increase of this size, the possibility does exist that funds within the SUNY system might be shifted and that we might receive additional funds for collection development. I would again urge faculty members to submit to me recommendations for book purchases which are not only central to their research, but which also would enhance our basic collection. Additional money may never materialize, but if it should, we may have to spend it rapidly within a specified period of time, and it will help to have a backlog of needed books.

### Missing

Aberhalden, E. TEXTBOOK OF PHYSIOLOGICAL CHEMISTRY, 1908. Call number 574.19 Ab3.

MAINE FARM RESEARCH, October 1964.

U.S.D.A. Miscellaneous Publication no. 228, 1950 (Rose, et al. MARKET DISEASES OF FRUITS AND VEGETABLES). Call number 353.81 M68.

REPORT OF THE THIRD INTERNATIONAL AGRICULTURAL AVIATION CONGRESS, 15-18 March 1966. Arnheim, the Netherlands. Call number 629.18 In8.

Shoemaker, James and Benjamin Teskey. TREE FRUIT PRODUCTION. Call number 634 Sh7.

### CLASSIFIEDS

Robert Aldwinckle, visiting from London, has a limited number of very attractive gold on black rubbings of mediaeval (14th and 15th Century) church brasses for sale. They are from 2 to 5 feet and make excellent wall hangings. \$10 to \$40. Contact Herb Aldwinckle at 787-2317 or 789-4655.

Wanted: Used campus mail envelopes. Mary Lou Dumbleton.

### HEALTH

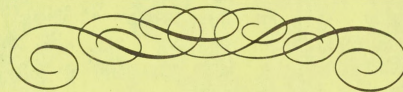
Charles Leitner and Gordon Lowery, Sr., Buildings and Properties, recently have had major surgery. Charles is now back on the job, but Gordon is still recuperating at home.

### GENEVA JOB OPPORTUNITIES

Research Associate—Institute of Food Science and Division of Nutritional Sciences

### COVER PHOTO

The cover picture is the pavilion at the Station's Recreation facility. It's almost complete and already getting use during lunchtime.



### WEATHER

		Max.	Min.	Rain
August	1	92	69	
	2	94	70	
	3	93	70	
	4	91	70	.02
	5	83	63	tr.
	6	84	58	.09
	7	60	53	.33
	8	70	55	.02
	9	78	51	
	10	85	64	
	11	84	64	.04
	12	83	63	.09
	13	82	59	
	14	83	63	
	15	85	60	
	16	78	63	
	17	69	64	
	18	84	61	.16
	19	75	52	
	20	75	53	
	21	75	48	
	22	78	63	
	23	74	47	
	24	76	60	1.17
	25	80	63	.09
	26	89	71	
	27	87	60	1.08
	28	76	56	
	29	76	58	
	30	72	62	1.02
	31	65	53	