



WEEK OF MARCH 13, 1988

STATION NOTES

BOB SHALLENBERGER TO RETIRE APRIL 1

Dr. Robert S. Shallenberger, who joined the Station 32 years ago and whose research into the nature and content of sugar in foods is internationally known, has indicated his intention to retire April 1.

Bob plans to continue to live in Geneva following retirement. Future months will see him on two speaking tours: this spring for the American Chemical Society and later in the year for the Institute of Food Technologists. After that, he intends to provide consultation services to the legal profession. Bob and his wife Carol live at 68 Ridgewood Drive.



Friends and colleagues are planning a retirement party March 29 at the Geneva Country Club. (Persons interested in attending may contact Debby Ditzell at extension 255.)

Shallenberger, a native of Swissvale, PA, received a B.S. in Botany and Chemistry from the University of Pittsburgh. He has a Masters degree in Plant Physiology and a Ph.D. in Biochemistry, both from Cornell.

His career while at Cornell/Geneva is sprinkled with highlights. In 1967, Shallenberger and colleague Terry Acree formulated a general molecular theory of sweet taste derived from studies of sugar structure. This theory is accepted world-wide as the model for molecular structure-biological activity relationships in general.

He gained national attention in the New York Times seven years later when he determined that children in large-city tenements eat lead-pigmented paint chips, not because of hunger, but because of their sweet taste. Bitter-tasting paint was developed and applied (and later patented by a Brooklyn paint company). Shallenberger assisted in the preparation of the World Health Organization's position on the role of carbohydrates in human nutrition, among many other accomplishments.

A veteran of the U.S. Navy during WWII, Shallenberger's work has taken him around the world, most recently to Indonesia earlier this year.

"Bob has made numerous scientific contributions to the food industry, particularly in determining why certain compounds taste sweet," said Don Splittstoesser, FS&T chairman. "More perhaps than any of his many other accomplishments, this one stands out in my mind as enormously valuable."

TREE-FRUIT FIELD DAY SCHEDULED FOR FRUIT GROWERS JULY 28-29

A Tree-Fruit Field Day for New York State fruit growers will be held at Cornell University's New York State Agricultural Experiment Station on Thursday and Friday, July 28-29.

A similar day was held two years ago with some 200 growers attending. Growers from both the Western and Eastern fruit belts of the state, including the Champlain Valley, will be invited to attend, according to Dr. Harvey Reissig, professor of entomology and chairman of the planning committee. "This field day was so well received before that we felt it appropriate to hold another one which will allow us to present the latest information available for use by growers," said Reissig. "Although it might be possible to present some of this information at various meetings held throughout the state, there are many areas of research that can best be demonstrated through growers actually seeing the orchards where this work is conducted," he commented.

Research will be highlighted that is being done by the four research departments at the Station (Horticultural Sciences, Plant Pathology, Entomology, Food Science and Technology) and by the Integrated Pest Management (IPM) program. Growers will see demonstrations both in laboratories and in the field.

Current members of the committee in addition to Reissig are: Dr. Terence Robinson, Horticultural Sciences; Phil Forsline, Germplasm Resources Unit; Joe Kovach, Integrated Pest Management; Dr. Wayne Wilcox, Plant Pathology; and R. E. Krauss, Administration. Still to be named to the committee are representatives from Cornell Cooperative Extension.

FIELD SEASON APPROACHING--BE CAREFUL AROUND FARM MACHINERY

It doesn't seem possible, but another field season is rapidly approaching. This means many employees will once again be operating farm machinery. Please remember that proper use of safety procedures is absolutely essential *when operating any* machinery. More accidents occur on farms than in any other profession. Also, the field season means the application of various pesticides as part of field experiments on these chemicals and also for maintenance of fruit and vegetable crops in horticultural sciences. All employees should check the specially designed pesticide posting boards near the spray shed on the main campus and at the Vegetable Research Farm before they start work each day, and again after lunch. These posting locations will tell what chemicals are scheduled to be sprayed where on a particular day. Finally, all employees are cautioned not to walk through the various Station farms for recreational purposes.

CALENDAR OF EVENTS

Tuesday, March 15, 8:00 a.m.-5:00 p.m., staff room, Jordan Hall: *National Clonal Germplasm Repository Technical Advisory Committee Meeting*

Tuesday, March 15, 10:30 a.m., 348 Morrison Hall, Ithaca: *CALS department chairs meeting*

Wednesday, March 16, 8:00 a.m.-5:00 p.m., staff room, Jordan Hall: *National Clonal Germplasm Repository Technical Advisory Committee meeting*

Thursday, March 17, 8:00 a.m., staff room, Jordan Hall: *Apple Crop Advisory Committee meeting*

SEMINARS

HORTICULTURAL SCIENCES

Date: Monday, March 14
Time: 4:00 p.m.
Place: G-19 Hedrick Hall
Speaker: Cecil Stushnoff
 University of Saskatchewan
Subject: Cryopreservation of dormant buds in fruit crops

STATION GOURMET • DINNER May 7, 1988

ORGANIZATIONAL MEETING
March 21 at 7:30 p.m. in Jordan Hall

VOLUNTEERS WELCOME
Contact Mary Van Buren for information: 789-2214

FAX UNIT NOW IN PLACE

A facsimile machine, the process of which is usually called Fax, is now installed in the Computer Center. This unit enables reproductions of hard copy to be sent and received, including graphics and photographs, via telephone lines to other locations in the world having Fax equipment. Those wishing to "Fax" something may call Patty at the Computer Center, X289, and she will send it. Cost for sending is the cost of the telephone call plus 15 cents per page. Cost for receiving will be 15 cents per page. The Station's Fax # is: 315-787-2397.

MORE THAN COFFEE SERVED UP DURING COFFEE BREAK

Early in February during a particularly cold night, the heating/cooling system in Barton Lab froze causing damage to several coils. A B&P team went into action to effect immediate repairs. The dozen or so tradesmen labored all weekend to provide heat so that no interruption in Lab operations would be experienced. By the following Monday morning, sufficient work had been accomplished so that employees could return to their workplaces as usual. In acknowledgment of this good effort, those involved received plaques of appreciation during a brief coffee break last week. Pat Krauss, assistant to the director, standing at left, reads from one of the plaques as recipients and their co-workers look on. Recognizable in the photo at right are Pat Sattaneo, Dave Lasher Jr., Louis Bellomo, Al Fairbrother, Bobby Evangelista, Vince Johnson and Vince Volland.



POLICIES, PROCEDURES AND PEOPLE

Apples Available

Four bins of mixed varieties of apples will be available for Station employees only at the Raw Products Building at 12 noon, Wednesday, March 16. Please bring your own containers. Compliments of the Horticultural Sciences department.

Attention Potential Students

Spring term at Hobart & William Smith Colleges is only two weeks away. Registration will be Monday, March 28 from 9:00 a.m.-12 noon, second floor, Gulick Hall. Classes begin the same day. Remember, courses must be approved by your project leader and department chair before you register. (GEC Education Committee)

Select Benefits and Medical Claims

All claims for select benefits must be filed by March 31, 1988. Forms are available in Personnel.

Also, any medical claims for 1987 major medical, Empire Plan, must be submitted by March 31, 1988.

Dr. J. Alfred Adams Dies

Noted with regret is the passing of Dr. J. Alfred Adams, emeritus associate professor of Entomology and a member of the Hudson Valley substation faculty from 1943 to 1972. Born in Ventnor, Ontario, Dr. Adams received a B.S.A. from the University of Toronto, an M.S. and his Ph.D. from Iowa State College. He became a naturalized American in 1939.

His scientific interests centered on insect infestation of vegetables, principally corn, and he wrote extensively on the subject of Japanese beetles. Dr. Adams is survived by his wife Ruth, of Cary, N.C., and two sons. He was 82.

RETIREMENT DINNER for

Dr. Robert S. Shallenberger

March 29 at the Geneva Country Club
Cocktails at 6:00 p.m.
Dinner at 7:00 p.m.

All Employees are welcome to make reservations.
Respond to Deborah Ditzell, extension 255, Food Science.



APPLE RESEARCH IS SUBJECT OF SESSION

Dozens of individuals involved in the apple industry met last week at the Station to hear an update of research efforts funded by the New York Apple Research Association. Discussing written reports are, from left, grower Eric Brown of Waterport, Association President Don Nadeau of Webster and Secretary Ken Pollard, based in Fishers.

CLASSIFIEDS

WANTED: House to rent starting in May. Call Mary, extension 242.

WANTED: House or apartment mate beginning June 1. In Geneva or short commute okay. Non-smokers only please. Pets and children negotiable. Call Cathy, extension 246 days or 789-1425 evenings.

FOR RENT: Newly remodeled one-bedroom apartment on North Genesee St. Available immediately. \$300 per month. Call Pat, 789-1148 evenings.

FOR RENT: Spacious one-bedroom apartment. Excellent location. Laundry facilities. \$350 per month including utilities. Call 789-8590.

FIRE WISE ADVICE

Do you periodically check the appliances in your home for frayed or worn cords, loose plugs or even damaged cases? Does the appliance emit unfamiliar buzzes, hums, or an objectionable odor? Discontinue using the appliance at once and have it inspected. Be a fire-wise homeowner today. Safety tip from Cornell Life Safety Services.