

researchers are to make physical and chemical studies with an electron microscope and other special equipment, while Oregon scientists will investigate insect transmission of viruses. Washington State College studies will be devoted to the virus content of roostock and budwood sources used by the fruit tree industry in the West. Colorado, Montana, and Idaho are also contributing to the study.

ASSOCIATIONS

Solar Energy Symposium Scheduled Next Fall

A World Symposium on Applied Solar Energy is being planned for Nov. 2 to 5 under the joint sponsorship of Stanford Research Institute and the Association for Applied Solar Energy. Lewis W. Douglas will serve as general chairman of the symposium, which will bring scientific and industrial interests to bear on practical applications of solar energy.

Brewing Microbiology on Schedule of ASBC Meeting

A symposium on microbiology in brewing is being planned for the annual meeting of the American Society of Brewing Chemists, which is to take place in Philadelphia May 1 to 5. Featured speaker at the symposium will be Cecil G. Dunn of MIT. Technical sessions at the meeting will begin on May 2 and continue through May 5, with plant visits and laboratory tours scheduled also.

CFA Meet Set for November

The California Fertilizer Association has announced that its 32nd annual convention will be held Nov. 7 and 8 at the Hotel Mark Hopkins in San Francisco.

Packaging Machinery Institute To Meet in Chicago in April

The Packaging Machinery Manufacturers Institute has announced that its spring meeting will be held at the Palmer House in Chicago, April 16 and 17. The meeting will precede the annual Packaging Show which opens at the International Amphitheatre on April 18.

Symposium on Arid Lands Next Month in New Mexico

Two meetings on international arid lands are being planned for April 26 to May 4 in New Mexico. The first meeting, a symposium April 26 to 29, will be held in Albuquerque, N. M. The other, a conference, takes place May 2 to 4 in Socorro, N. M., after a field trip to El

Paso, Tex., on April 30 and May 1. The meetings are being sponsored by the American Association for the Advancement of Science and its southwestern and Rocky Mountain division.

The symposium will pose four broad questions—variability and predicability of water supply in arid regions, better use of present resources, prospects for additional water sources, and better adaptation of plants and animals to arid conditions—with one session devoted to each. Speakers in each session will not be assigned specific subjects but are to direct their attention to the session question. Discussions will follow each session. In addition, the last day of the symposium will be devoted to 13 discussion groups on various phases of the problems.

Further information on the program can be obtained from AAAS, 1515 Massachusetts Ave., Washington 5, D. C.

Agronomy Society Sets 1955 Meeting for Davis, Calif.

The University of California at Davis will be host for the 1955 meeting of the American Society of Agronomy and the Soil Science Society of America. The meeting, set for Aug. 15 to 19, will be the first meeting west of the Rockies for the two societies.

CALENDAR

Conference on Biological Waste Treatment. Manhattan College, New York, N.Y. April 13-15.

American Oil Chemists' Society. Roosevelt Hotel, New Orleans, La. April 17-20.

Scientific Apparatus Makers Association. The Greenbrier, White Sulphur Springs, W. Va. April 24-28.

Pennsylvania Manufacturing Confectioners' Association. Franklin and Marshall College, Lancaster, Pa. April 28-29.

American Society of Brewing Chemists. Hotel Bellevue-Stratford, Philadelphia, Pa. May 1-5.

American Association of Cereal Chemists. Chase Hotel, St. Louis, Mo. May 15-19.

Institute of Food Technologists. Columbus, Ohio. June 12-16.

National Fertilizer Association and American Plant Food Council (joint meeting). Greenbrier Hotel, White Sulphur Springs, W. Va. June 13-15.

Pacific Northwest Plant Food Association. Regional Fertilizer Conference. Boise Hotel, Boise, Idaho. June 28-30.

American Society of Agronomy. Davis, Calif. Aug. 15-19.

Some 450 technical papers are scheduled on the program and delegates will have opportunities to visit the agricultural research center at Davis, as well as those in other parts of California.

EDUCATION

Milk Industry Management Course at Oregon State

Oregon State College announces that its department of dairying will offer a major in milk industry management next year. The course is planned to stress production management, advertising, sales, accounting, and related business phases, in addition to technical subjects. The business courses will be concentrated in the last two years, and the more technical aspects will be taught in the first two years. Oregon State offers majors in milk production and milk processing in addition.

According to P. M. Brandt, department head, national surveys indicate that demand for trained dairy workers is running far ahead of supply. The course was set up at the request of the Oregon dairy industry.

PEOPLE

Sebrell Re-Elected Head of National Vitamin Foundation

W. H. Sebrell, Jr., director of the National Institutes of Health, has been re-elected president of the National Vitamin Foundation. E. Gifford Upjohn, president of Upjohn Co., was re-elected chairman of the board of governors. E. C. Kleiderer, executive director of research and control for Eli Lilly, remains chairman of the executive committee. Vice presidents re-elected were: R. W. Albright of Distillation Products, W. R. McHargue of Squibb, and John J. Powers, Jr., of Pfizer. J. David Hayden of R. P. Scherer Corp. remains treasurer; Henry K. Urion, secretary and counsel; and Rita D. Gilbert, assistant secretary.

R. S. Thompson Elected President of Thompson-Hayward

Robert S. Thompson has been elected to succeed his father, Charles T. Thompson, as president of Thompson-Hayward Chemical Co. The former president will remain on the company's board of directors. Other officers elected were: Fred M. Goodwin, executive vice president; Lindley S. DeAtley, J. Frank Cavanaugh, and K. A. Frambach, all vice presidents; J. N. Franz, treasurer; R. E. Ballinger, secretary; and Carol

McCue, comptroller. **C. O. Davis** was named vice president and general manager of the Carman Division, and **Robert O. Lees** was named vice president and sales manager.

M. H. Thornton has been promoted from director of chemical sciences to the newly created position of technical director of the Midwest Research Institute.

Robert C. Bennet has been appointed manager of Atlas Powder's new food emulsifiers plant in Memphis, Tenn. **Paul G. Briggs** has been named plant supervisor. Both men were transferred from the company plant at Atlas Point, Del.

Robert T. Miller has been appointed to handle development and service work on turf applications of the Du Pont's pest control products and soluble plant food. He has been with Du Pont since 1950.

Harry Jucksch has retired from his position as field service manager for Wheeler, Reynolds, & Stauffer (division of Stauffer Chemical) after 30 years of service. Replacing him will be his son, **Merlin J. Jucksch**.

Dana F. Sprague has been named works manager for Ketona Chemical Corp.'s anhydrous ammonia plant at Tarrant, Ala. He has been mechanical superintendent at the Hercules, Calif., plant of Hercules Powder, which is joint owner of Ketona with Alabama By-Products Corp. Assistant works manager is **Henry J. Weiland**, formerly with Alabama By-Products. **Hursel L. Browning**, who was rehabilitation engineer for the anhydrous ammonia plant at the Missouri Ordnance Works which Hercules bought from the government, will be works engineer.



R. E. Spivey

ing, he replaces **W. W. Johnson**, who has resigned.

Ray L. Dunlap has resigned as food technologist for J. R. Simplot Co. of Caldwell, Idaho, to purchase and operate Nampa Custom Cannery of Nampa, Idaho.

Robert T. Whelan has been promoted to field sales manager for the agricultural department of Nopco Chemical's vita-

mine division. He will supervise the department's sales representatives in states east of the Rocky Mountains.

Robert E. Bader has been elected executive vice president of The Emil Greiner Co. and will continue to serve as company treasurer.

Vincent S. Bavisotto has joined Paul-Lewis Laboratories as senior research chemist.

Clyde C. Noyes is on leave from the University of Nebraska, where he was state leader of extension programs, to join USDA specialists in assisting the State Extension Services in an intensified educational program on grain sanitation.

W. E. McGuirk, Jr., executive vice president of the Davison Chemical Division of W. R. Grace & Co., has been elected membership on the company's advisory board.

William L. Garman has left his position in the agronomy department of Cornell to become agricultural service manager for the Grand River Chemical Division of Deere & Co. at Tulsa, Okla.

Virgil Rule, former president and manager of Greenville Liquid Fertilizer Co., and **L. Wayne Cochran**, formerly with Scudder, Stevens & Clark, have joined the staff of Chemical Enterprises. Rule will be manager of the company's operations in Idaho, Washington, and Oregon. Cochran is to be development manager of the company.

S. L. Adams, director of research for Joseph E. Seagram & Sons, has been elected president of the Distillers Feed Research Council. Other officers are: **Cloud L. Gray, Jr.**, of Midwest Solvents, first vice president; **Frank M. Shipman** of Brown-Forman, second vice president; **Millard Cox of Louisville**, treasurer; and **Howard T. Jones** of Washington, D. C., secretary.

Beth Allen has been added to the technical staff of the dry soluble seasonings division of Dodge & Olcott to conduct tests on seasonings developed for special uses.

G. H. Weldon has been appointed manager of insecticide sales for the western division of Velsicol. He has been with Velsicol since 1949 and will make his headquarters in Berkeley, Calif.

John A. Scott has been elected president of Sinclair Chemicals, Inc., petrochemical subsidiary of Sinclair Oil Corp.

J. Drake Watson has been transferred to Pennsalt's Tacoma headquarters offices as assistant to agricultural chemicals manager.

James B. Lesh has been named director of research for Armour Laboratories,

Kankakee, Ill. Dr. Lesh has been assistant director of the process development department. He succeeds E. E. Hays who resigned.

J. S. Wolff has been named manager of biochemical sales development for B. F. Goodrich Chemical Co.'s general chemical sales department. He has been agricultural chemical staff representative in the company's Cleveland home offices.

A. M. Powell has been named assistant production manager in charge of eastern sulfur and insecticide plants for Stauffer Chemical Co. This includes plants in New Jersey, Missouri, Arkansas, Texas, Louisiana, and Florida.

Errol H. Karr has been appointed vice president of Pennsylvania Salt Mfg. Co. of Washington. He has been serving as manager of agricultural chemicals.

E. V. McCollum, emeritus professor of the school of hygiene and public health at Johns Hopkins University, recently received a special citation of honor from the National Dairy Council for his basic research on vitamin A, for his urging that the National Dairy Council should be formed 40 years ago, and for his guidance of the organization. Also honored was **Hazel K. Stiebling**, director of home economics and human nutrition research for USDA.

DEATHS

Edwin J. Cameron, director of the research laboratories of National Canners' Association, died March 21 at the age of 59 in Washington, D. C. He graduated from MIT and took his graduate work at George Washington University. In 1923 he joined the NCA staff and four

years later introduced the mobile field laboratory for carrying bacterial investigations to plants in canning areas. His research studies have been in the fields of thermophilic bacteria, food poisoning bacteria, causes of spoilage in canned foods, and sanitation. Last year, Dr. Cameron was awarded the Babcock-Hart Award of the Institute of Food Technologists, "because his contributions to food science and technology have been put into production on a large scale and have resulted in a significant improvement in human nutrition." He was a member of the ACS, the industry advisory committee of the Nutrition Foundation, American Public Health Association, IFT, and Society of American Bacteriologists.

