

were recently razed and adjacent to the present administration building. The new center will contain a pilot plant, experimental kitchens, research laboratories, quality control laboratories, and the scientific library of the company's research and quality control division, and also the executive offices of the company.

In the new center all laboratory and research activity will be gathered under one roof except crop research, which will continue at the experimental farms in Ohio.

The pilot plant will be versatile enough to take any product recipe of the experimental kitchens and develop the appropriate processes for factory production, according to the announcement.

High Analysis Insecticides Studied by Texas A&M

The department of entomology of Texas A&M College has undertaken studies to evaluate new formulations of high analysis insecticides, R. D. Lewis, director, has announced. The evaluations, if successful, will provide more effective control of cotton insects.

The work is being done under a grant from Olin Mathieson Chemical Corp.

Five-Year Project on Forest Insects Starts at U of Calif.

A five-year project on two of California's most damaging forest insect problems is now getting under way at the University of California. These two are bark beetles, which last year destroyed almost \$9 million of California commercial pine, and insect pests of pine cone and seed. Insect damage to cones and seeds threaten forest regeneration and the establishment of new stands.

The study will be made under a \$50,000 grant from the Gilbert M. Walker Trust Fund. In charge of the work will be Arthur D. Moore, assistant specialist in forest entomology at the Oxford tract of the college of agriculture in Berkeley.

MH-40 Said to Improve Potato Chips

Potatoes treated with MH-40, maleic hydrazide growth regulator, to prevent sprouting apparently produces crisper, more golden potato chips, according to the Naugatuck Chemical Division of U. S. Rubber, producer of MH-40.

The company reports that Hoff & Co., potato brokers of Wellington, Ohio, unknowingly bought a shipment of potatoes that had been treated with MH-40. Hoff sold the potatoes to a potato chip manufacturer who noted that the shipment produced crisper, whiter chips than ordinary potatoes.

Apparently MH-40 prevents a build-up of sugar in stored potatoes. Sugar, it is said, is formed as potatoes go pulpy in storage and blackens the chips and makes them less crisp. Judd Hoff, president of the brokerage firm, says his company will insist that growers who plan to sell potatoes to the firm for storage use MH-40.

ASSOCIATIONS

NAC to Hold Spring Meet in Florida

The National Agricultural Chemicals Association will hold its spring meeting in the Hollywood Beach Hotel, Hollywood Beach, Fla., March 14 to 18, 1956, according to an announcement by L. S. Hitchner, executive secretary of the association.

Physics in the Food Industry, Subject of Texas Meeting

A symposium on Physics in the Food Industry is being planned for March 15 and 16 at the Plaza Hotel in San Antonio, Tex. Southwest Research Institute and the Institute of Food Technologists are joint sponsors.

Among the subjects to be taken up are ultrasonics, x-ray and gamma ray inspection, electrostatics, dielectric heating, radiation sterilization, and radiofrequency spectroscopy as they could be used in preserving, packing, and processing foods.

John O'Meara of SRI is program chairman. On the planning committee are L. E. Clifcorn, president of IFT, and C. S. Lawrence, executive secretary of IFT.

Newer Vitamins Subject of Symposium at Vanderbilt

A symposium on the role of some of the newer vitamins in human metabolism

and nutrition is to take place at Vanderbilt University, Nashville, Tenn., on Oct. 21 and 22. The symposium is supported by the National Vitamin Foundation. William J. Darby, director of the division of nutrition, departments of medicine and biochemistry at Vanderbilt, is directing the symposium.

Nutrition Developments to Be Aired at Public Health Meet

Reports on food and nutrition developments as they affect public health will be presented before the annual meeting of the American Public Health Association in Kansas City, Mo. The meeting is scheduled for Nov. 14 to 18.

Among the subjects on the food and nutrition program are: Problems of child nutrition in Central America and the work of INCAP, foods for the upper age group, new processed foods for the convenience of the consumer, recent advances in the dehydration of foods and their place in the diet, detection of antibiotics in milk, a new approach to nutrition education, and nutritional status of the aging.

W. H. Sebrell, Jr., of the National Institutes of Health will present the paper on child nutrition in Central America.

PEOPLE

New Directors for NAC

James D. Hopkins, William J. Liipfert and Loren P. Scoville have been elected to serve five-year terms on the board of directors of the National Agricultural Chemicals Association. Hopkins is president of Hopkins Agricultural Chemical Co; Liipfert is senior partner of Woolfolk Chemical Works, Ltd.; and Scoville is general manager of the chlorinated products division of Diamond Alkali. They succeed retiring members, A. W. Mohr of Calspray; Russel B. Stoddard of Food Machinery; and T. L. Wilkerson of American Cyanamid. W. W. Allen of Dow and Fred W. Hatch of Shell were reelected to second terms as president and vice president, respectively.

G. L. Bridger, fertilizer production consultant and head of the department

G. L. Bridger



of chemical and mining engineering at Iowa State College, has joined Davison Chemical Division of W. R. Grace as director of agricultural research. Vincent Sauchelli, agricultural authority of long association

CALENDAR

Fertilizer Section, National Safety Council. LaSalle Hotel, Chicago, Ill. Oct. 17-18.

International Conference on the Use of Antibiotics in Agriculture. Washington, D. C., Oct. 19-21.

Symposium on Applications of Radioactivity In Food Processing. Hotel Sheraton Plaza, Boston, Mass. Oct. 19-21.

Symposium on Newer Vitamins. Vanderbilt University, Nashville, Tenn. Oct. 21-22.

World Symposium on Applied Solar Energy. Westward Ho Hotel, Phoenix, Ariz. Nov. 1-5.