

nually and consists of the Charles F. Spencer medallion, an honorarium of \$500, and round-trip travel expenses to Kansas City for the presentation.

Selection of the winner will be made by a jury of 12 persons appointed by the Kansas City Section from ACS membership at large.

Work to be eligible for recognition must be in the general field of agricultural or food chemistry, although it may specialize in industry, education, or research. Nominees for the award need not be ACS members but they must be U. S. citizens and have done their work within the U. S. Nominating blanks and instructions are available on request from: Chairman, Charles F. Spencer Award, AMERICAN CHEMICAL SOCIETY, 425 Volker Blvd., Kansas City 10, Mo. Nominations must be received by June 1.

The 1956 winner was C. A. Elvehjem, biochemist and dean of the graduate school, University of Wisconsin. Ralph M. Hixon of Iowa State College was the 1955 winner.

### NPFI to Survey Buying Influences on Farmers

A national survey to determine the factors which influence the farmer to buy fertilizers is to be undertaken soon by the National Plant Food Institute, as a preliminary step in expanding the fertilizer market.

"Information obtained in the survey more clearly will point the direction that should be followed to achieve an expansion of the fertilizer market," Russell Coleman, NPFI executive vice president, said.

"The fertilizer industry has a productive capacity of 25 to 50% more plant food than it is now selling. Yet agricultural leaders say that fertilizer usage should be at least twice the present consumption. The need for an accelerated promotional program, conducted in harmony with the recommendations of the land-grant colleges and other recognized agricultural agencies, is apparent."

Dr. Coleman said that "plans for a forward looking program to achieve greater fertilizer acceptance and usage now are in the preliminary stages," and added that "shortly, a detailed promotional program will be presented to institute members for their consideration."

### World Fertilizer Congress

The Third World Fertilizer Congress is to be held this year—in Heidelberg, Germany, from Sept. 9 to 12. It is held every fifth year under the

sponsorship of the Confederation Internationale des Ingenieurs et Techniciens de l'Agriculture and the Centre International des Engrais Chimiques. Further information can be obtained by writing Dr. L. Schmitt, Rheinstrasse 91, Darmstadt, Germany.

### Conference on Systemics Cancelled

The Agricultural Research Institute has announced it has had to cancel plans to hold an International Conference on Systemic Pesticides this year. The reason given is insufficient funds. Total funds subscribed are \$14,250, something short of the \$25,000 considered to be the minimum necessary. ARI, which is affiliated with the National Research Council and the National Academy of Sciences, says it will consider holding the conference in 1958 if sufficient interest continues.

### PEOPLE

**Z. Z. Dworkin** has been named manager of sales for the newly organized Glenn Chemical Co., Chicago. The company will manufacture an insect repellent called Tabutrex. Mr. Dworkin was with Fairfield Chemical for seven years.

**John H. Payne, Jr.**, has been honored with the Gaston Du Bois Award of the inorganic chemicals division of Monsanto. Dr. Payne's award was for work in fertilizer formulations, particularly in pioneering the use of the IBM 702 electronic data processing machine for rapid calculation of granulated fertilizer formulations (*AG AND FOOD*, November 1956, pages 925-28).

**S. B. Johnson**, assistant plant manager at Monsanto's Barton plant, Luling, La., has been designated special assistant to the director of manufacturing of Monsanto's inorganic chemicals division.

**Robert Becker** has been promoted to manager of the industrial foods department of Stein, Hall & Co., Inc.

**James E. Iliff** has joined Davidson-Kennedy Associates Co. as vice president-general manager. He will direct the Chicago office of the engineer-contractor firm. Iliff was formerly with Blaw-Knox.

**Joseph A. Howell**, former president of Virginia-Carolina Chemical Corp., has been retained by Commercial Solvents as a consultant in the field of agricultural chemicals.

**Gail M. Dack**, director of the Food Research Institute, has won the 1957 Pasteur Award, given annually by the Society of Illinois Bacteriologists, Inc. He was cited for outstanding contributions to food microbiology, especially in regard to the etiology of bacterial food poisonings.

**J. J. Broening** has joined the staff of American Bio-Chemical Laboratory, Inc. The company said his experience will enable it to expand activities along the line of insecticide testing.

**Clifford A. Scott** has taken over the position of animal feed products manager in the market planning department of Merck's chemical division. He has been with the company since 1946 in various sales positions.

**Byron M. Kern** has been named general manager of the agricultural chemicals division of Spencer. He was previously general manager of engineering and construction.

**Melvin Calvin** of the University of California received the AMERICAN CHEMICAL SOCIETY Award for Nuclear Applications in Chemistry at the recent National Meeting in Miami, Fla. Dr. Calvin, who is professor of chemistry and director of the bio-organic division of the university's radiation laboratory, was honored for his research contributions to peaceful uses of atomic energy.

**Edith B. Pryor** has joined the research department of Monsanto's inorganic chemicals division as food technologist.

**Gerald L. Dennis** has been appointed manager of field sales for Naugatuck Chemical Division of U. S. Rubber. He was formerly Los Angeles district manager.

**Lawrence L. Cecil, Jr.**, has joined Diamond Alkali as staff assistant in the export sales department. He is to devote his attention chiefly to promotion of agricultural chemical sales. He was formerly with U. S. Pipe & Foundry.

**Carl R. Fellers** will retire from his position as head of the food technology department of the University of Massachusetts in July. He has been head of the department for 16 years.

**Walter Dannenbaum**, former head of Du Pont's ammonia department (now part of the polychemicals department), has retired from his position as a vice president and member of the executive committee of the company. He will stay on the Du Pont board, however.