

vision of the selling responsibility for phosphorus products, long produced by Monsanto, and the line of nitrogen products acquired by Monsanto as a consequence of its merger with Lion Oil Co.

Backing up the technical service group will be the company's IBM 702, which Monsanto is using to solve fertilizer formulation problems (AG AND FOOD, November 1956, page 925). In addition, four different research groups will work closely with the new technical service group. These groups, to be consolidated in the division's new research headquarters next May, are concerned with basic knowledge of products sold as fertilizer raw materials, with plant and animal nutrition, with special work in fertilizer analysis, and with plant food processing data for customers manufacturing fertilizers.

### Sterling Buys d-Con

Sterling Drug Co., Inc., has purchased The d-Con Co., Inc., Chicago manufacturer of rodenticides. Amount of the cash transaction was not revealed.

The rodenticide firm has been dissolved and reorganized by Sterling under the same name. Its sales and executive offices in Chicago are to be moved to Sterling's headquarters in New York this spring. The d-Con line of products is to be manufactured at a plant now under construction in Alliance, Ohio. Until it is completed, about mid-1957, production is to continue at the present Chicago plant.

Frank A. Corbett, divisional vice president of Sterling's National Brands Division, has been elected president of d-Con. Jerome S. Garland, former president of d-Con, will assist him in a consulting capacity.

### New Firm to Make Trace Element Fertilizers

Pacific Agro Co. began business early this year in Seattle, Wash., specializing in trace element fertilizers and home garden plant foods. It will also mix and sell a line of insecticides and other farm chemicals.

Manufacturing for the firm is being handled by Link Distributing of Grand View, Wash., and Shur-Crop Corp. of Monroe, Wash.

President of the new firm is R. W. Cool of Tonasket, Wash. Cool also heads Agro Minerals, Inc., manufacturers of gypsum and epsom salts. Robert H. Allard, formerly with Wilbur-Ellis Co., is vice president and general manager, and has direct charge of the farm chemical division. Head of the plant foods division is Lee Fryer, also a vice president.

Fryer was previously with Chas. H. Lilly Co. All three are directors of the new firm. Also on the board are: M. V. Wolfkill, president of Shur-Crop; Alex Bleyhl, president, and Ray Whitcomb, general manager, of Bleyhl's Inc. and Link Distributing; Charles Gelb, president of Spokane Garden Store; and J. D. Ehrlichman, Seattle attorney.

## ASSOCIATIONS

### NAC Sets Program for San Francisco Meeting

The need for more technically trained manpower will be featured, in a talk by Stanley B. Freeborn, provost of the University of California at Davis, during the March meeting of the National Agricultural Chemicals Association. The meeting is scheduled for March 6 through 8, in San Francisco's Fairmont Hotel.

The program will also include discussions of financing agricultural progress—by Earl Coke, vice president of the Bank of America—and on agricultural credit—by J. A. Walker, general credit manager for Standard Oil of California.

Fred Shanaman, president of Pennsalt of Washington, will talk on the outlook for return on investment in the agricultural chemicals industry.

The semiannual discussion on the Miller Amendment will be held on March 8, with representatives of government agencies participating. On the same day, there will be a report on the latest developments in forest pest control.

Fred W. Hatch of Shell, president of NAC, will open the meeting on March 6 with his size-up of the outlook in the agricultural chemicals industry.

### Symposium on Fats in Human Nutrition

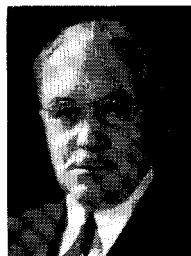
Fats in human nutrition is the subject of a symposium to be held March 15 in New Orleans, La. The symposium, which will emphasize fats, cholesterol, and atherosclerosis, will be sponsored by the council on foods and nutrition of the American Medical Association. Further information can be obtained from AMA's headquarters in Chicago.

## PEOPLE

### New Members for Ag and Food Advisory Board

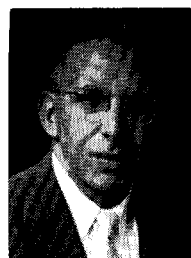
Seven new members have been appointed to the advisory board of AG AND FOOD. They are:

**Joseph W. E. Harrison**, director of LaWall & Harrison Research Laboratories. A graduate of the Philadelphia College of Pharmacy and Science, which awarded him an honorary D. Sc. in 1946, Dr. Harrison serves Pennsylvania's Department of



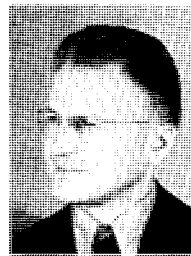
Agriculture as chairman of the board of consultants for the Bureau of Foods and Chemistry. Dr. Harrison has also served his alma mater as emeritus director of the department of pharmacology and emeritus professor of pharmacology.

**Lloyd W. Hazleton**, president of Hazleton Laboratories, Falls Church, Va. Dr. Hazleton was educated at the University of Washington, which awarded him B.S., M.S., and Ph.D. degrees, the latter in 1939. Dr. Hazleton was an instructor in

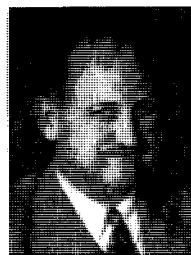


pharmacology at Georgetown University in 1939-40 and assistant and, later, associate professor of pharmacology at George Washington University between 1940 and 1946.

**Allen B. Lemmon**, chief of the division of plant industry of the California Department of Agriculture. Lemmon earned an A.B. in engineering from Stanford in 1932 and joined the California Department of Agriculture the following year as inspector of economic poisons and fertilizer. Later he became chief of the bureau of chemistry in the department. His promotion to his present position came last year.



**George L. McNew**, managing director of Boyce Thompson Institute for Plant Research. After receiving his Ph.D. (in 1935 from Iowa State), Dr. McNew joined the Rockefeller Institute for Medical Research and later the New York Agricultural Experiment Station. Between 1943 and 1947, he was mana-

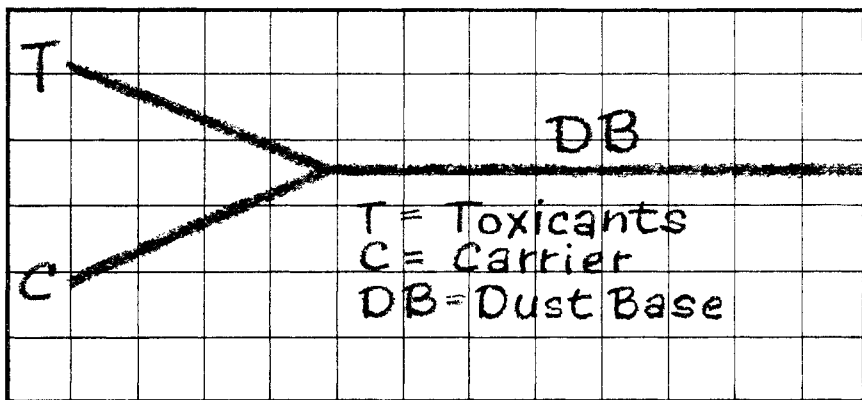




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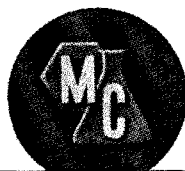
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ger of research and development for agricultural chemicals for Naugatuck. He had been professor and head of Iowa State's botany and plant pathology department for two years, when he joined Boyce Thompson in 1949.

Olaf Mickelson, chief of the laboratory of nutrition and endocrinology of the National Institute of Arthritis and Metabolic Diseases. Educated at Rutgers (B.S.) and the University of Wisconsin (M.S., 1937; Ph.D., 1939), he became chemist at the University of Minnesota hospital. By 1941, he was research associate in the university's physiological hygiene laboratory, advancing to associate professor in 1945. From 1948 to 1951, he was with the U. S. Public Health Service.



Warren C. Shaw, plant physiologist for the Weed Investigation Section,



Field Crops Research Branch, ARS, Beltsville. Dr. Shaw earned a B.S. (1943) and M.S. (1947) from North Carolina State College of Agriculture and Engineering. His Ph.D. (1949) is from Ohio State. A year as assistant professor of agronomy at North Carolina State preceded his appointment (in 1950) to USDA's former Bureau of Plant Industry.



John C. Sylvester, manager of microbiological laboratories for Abbott Laboratories. Dr. Sylvester received his B.S., M.S., and Ph.D. degrees from the University of Wisconsin. His fields of interest include antibiotics, chemotherapy, microbial transformations, fermentation processes, and microbial physiology.

The above new members succeed LaVerne E. Clifcorn, Walter G. Frankenburg, J. F. Fudge, Francis A. Gunther, Charles G. King, B. L. Oser, and L. A. Underkoffer. Other members of the advisory board are: J. W. Britton, Kenneth D. Jacob, Herbert E. Robinson, Charles P. Zorsch, C. H. Fisher, W. H. MacIntire, L. S. Hitchner, C. S. Boruff, Russell Coleman, H. L. Haller, H. B. Mann, J. H. Nair, V. Sauchelli, and Betty Sullivan.

**Tibor Kopjas**, Hungarian refugee, began work in December in the formulation laboratory of California Spray-Chemical Corp. Dr. Kopjas has both an M.D. and a Ph.D. in natural science. In Hungary, he held the position of district physician with headquarters at Sopron Fertoerakos.

**Arthur M. Gladstone** has been appointed technical manager of the agricultural chemicals department of Nopco Chemical. Chief chemist of the industrial market development department until this appointment, Gladstone will be responsible for guiding development and sales of emulsifiers for use in formulating agricultural chemicals.

**E. F. Grassl** has joined the animal nutrition department of Commercial Solvents to take charge of technical service operations in the Eastern U. S.

**William H. English, Jr.**, has retired from his partnership in H. J. Baker & Bros.

**Ralph H. Wooten** has retired from Mid-South Chemical Corp. but will continue to serve the company as a consultant.

**Paul J. McMahon** has been named president of McMahon Bros., Inc. He joined the sales division of the company after World War II.

**Hatton B. Rogers** has been named vice president of Dodge & Olcott. He has been director of the dry solubles division since he joined the firm in 1954.

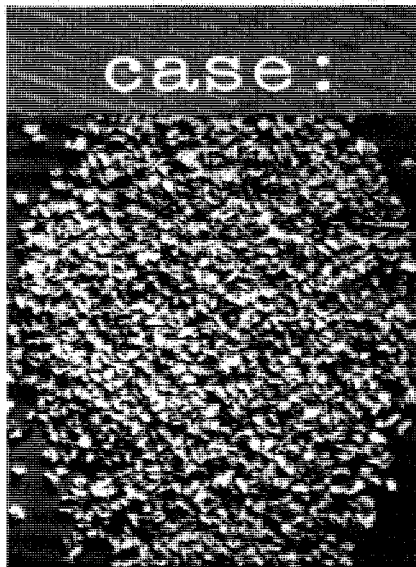
**Richard T. Yates**, former manager of the agricultural chemicals division of Hercules Powder's naval stores department, has been named president of a new company formed by Hercules and Imperial Chemical Industries, Ltd. The new company, called Hawthorn Chemical Corp., will put up an \$11-million methyl methacrylate plant at Louisiana, Mo.

**Lawrence C. Byck, Jr.**, has been named manager of heavy chemical sales for U. S. Industrial Chemicals Co., a division of National Distillers. He will be responsible for sales of nitrogen products, phosphoric acid, and sulfuric acid. He has been assistant to the manager of chemical sales during the past four years.

**John Paul Frawley** has been appointed to the newly created post of toxicologist in Hercules Powder's medical department. Dr. Frawley, a biochemist, has been with the Food and Drug Administration for the past seven years—for the past three years, as assistant chief of its chronic toxicity branch.



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