

## News of the Month

Radiation and Heat Sterilization of Fermentation Media.

WALTER J. SCHUBERT AND BASILIO LOPEZ-RAMOS. A Relation Between the Structure of Mold Pigments and Their Interaction with Enzymes.

SIEGFRIED S. LICHTBLAU AND ELMER L. GADEN, JR. Oxidation-Reduction Indices in the Fermentation of *Streptomyces griseus*.

Friday Afternoon (April 1)

### General

#### W. O. Lundberg, Presiding

W. O. LUNDBERG. Introductory Remarks.

A. LAURENCE CURL AND GLEN F. BAILEY. The Carotenoids of Aged Canned Valencia Orange Juice.

HAROLD J. FAGEN, EUGENE P. KOLEN, AND RALPH V. HUSSONG. Spectrophotometric Determination of Piperine in Oleoresins of Black Pepper.

HAROLD SALWIN, I. BLOCH, AND J. H. MITCHELL, JR. Rapid Determination of Fat in Meat Products.

JOSEPH T. HOGAN AND MELVIN L. KARON. Hygroscopic Equilibria of Rough Rice at Elevated Temperatures.

RICHARD W. LIU AND F. M. STRONG. Determination of Bound  $\beta$ -Alanine in Legumes.

E. D. WALTER, E. M. BICKOFF, AND C. R. THOMPSON. Crystalline Saponin from Ladino Clover (*Trifolium repens*).

M. S. MAMEESH, H. E. SCHENDEL, AND B. CONNOR JOHNSON. The Metabolism of  $C^{14}$ -Labeled Trimethyl Alkyl Ammonium Stearate.

DOUGLAS C. STRONG, DELBERT A. GREENWOOD, ETHELWYN B. WILCOX, THERAL V. BISHOP, JAMES A. BENNETT, LORIN E. HARRIS, THOMAS L. BAHLER, J. LEGRANDE SHUPE, AND HOWARD LLOYD. The Effect of Feeding Sucrose on Gain in Weight, Dressing Percentage, Liver Weight, and the Quality of Meat of Beef Prior to Slaughter.

H. YACOWITZ, E. ROSS, AND R. D. CARTER. Factors Affecting the Incidence of a Hemorrhagic Syndrome in Chicks Receiving Sulfaquinolaxaline.

### PEOPLE

**Henry R. Kraybill** has been elected vice president of the American Meat Institute Foundation in addition to his position as director of research and education.

**Robert E. Hulse**, vice president in charge of chemical operations for National Distillers Products Corp., has been elected to the company's board of directors.

**Thomas G. Batchelor** has been appointed to the newly created position of

managing director of Hercules Powder Co. (Canada) Ltd. He has been assistant director of sales for the paper makers chemical department of Hercules in Wilmington.

**Edward Orban** has been transferred to the development department of Monsanto's inorganic chemicals division. He has been chief of the technical information section at Mound Laboratory, which is operated by the Atomic Energy Commission.

**G. C. Klingman**, North Carolina State College of Engineering, has been elected president of the Southern Weed Conference. New vice president is **W. B. Albert**, South Carolina Agricultural Experiment Station. **E. G. Rogers**, of the University of Florida, remains secretary.

**H. Clay Hansen** has been appointed agricultural specialist in the Arkansas fertilizer district for Olin Mathieson. His headquarters will be in North Little Rock.

**Alvan H. Tenney** has been appointed manager of market research for Carbide & Carbon. He has been serving as product manager in the fine chemical division in charge of sales and sales development of aryl chemicals. **DeFrance Clarke, Jr.**, has been appointed assistant manager in the fine chemicals division and **David S. Alcorn** has been named product manager for the market development of aryl chemicals in the fine chemicals division.

**Wilson M. Whaley** has left Pabst Brewing Co., where he was assistant director of research, to join General Foods' central laboratories as section head in the scientific development area. **Harold E. Devaney**, formerly with American Cyanamid, has joined the laboratories as assistant technologist in engineering research. Two new assistant technologists in product development are **Aaron B. Koras** and **Emery Polya**.

**Frederic H. Courtenay** has been elected secretary of Federal Chemical Co., and **Clark L. Kelly, Jr.**, has been named assistant treasurer. Courtenay has been working in production and sales, and Kelly has been serving as assistant credit manager.

**Melvin Calvin**, professor of chemistry and director of the bio-organic division of the University of California radiation laboratory, has been chosen to deliver the 1955 Edgar Fahs Smith Memorial Lecture, sponsored each year by the ACS Philadelphia Section and the University of Pennsylvania. The lecture, on the photosynthetic cycle, will be given at the museum of the University of Pennsylvania on March 17.

**Herbert Heesch** has been promoted from field sales supervisor to general sales supervisor for Hooker Electrochemical.

**Warrend B. Stanton** has been named assistant to the manager of Wyandotte Chemical's new products-organic chemicals department, Michigan Alkali Division. He was formerly resident salesman in New England.

**Earle Stevens** has been named vice president and general manager of Durham Chemical Co., Los Angeles. Replacing him in the southern California sales territory is **Fred DeGraw**, formerly with International Minerals.

**Kenneth R. Brown**, vice president of Atlas Powder Co., has been named to receive the 1955 honor award of the Commercial Chemical Development Association for his work in development and marketing of sorbitol and related products.

**Donald Emery**, recent Ph.D. in biochemistry at Purdue, has joined the staff of the food development department at General Mills' research laboratories in Minneapolis.

**Arthur Raven** has been named assistant sales manager for Emulsol Chemical Corp.

**Dwight P. Joyce** has been elected chairman of the board of directors of Glidden Co. He is also the company's president.

**Kenneth R. Newman**, formerly technical director for Beck Vanilla Products Co., has joined the central laboratories of General Foods. Other new staff members there are: **Raymond J. Moshy** and **Eugene P. Bibella**, formerly with Heyden Chemical; and **Clifford H. Spotholz**. **Alina S. Szczesniak** has been promoted from associate technologist to project leader.

### DEATHS

**Richard A. Stegeman**, associate director for development of the food laboratories, Quartermaster Food and Container Institute for the Armed Forces, died Jan. 13 at the age of 42. He joined the food laboratories in 1946 as chief of the dairy, oil and fat products division, after positions with National Starch, Mellon Institute, Pabst Brewing, First National Stores, and Ramsey Laboratories. He had been in charge of the institute's program of developing ration and ration items for all the armed services since 1948.

**F. Elmer Oswald**, president of Pulva Corp., died Jan. 11. He had been associated with the sale and manufacture of pulverizing machinery for 28 years and organized Pulva Corp. in 1949.