bulletin contains a list of volumes and numbers published from 1943-1952; an alphabetical index of all articles, by subject, published during this period; and an alphabetical listing of all companies and institutions about which articles have been published during this period.

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The characteristics and applications of Koppers Modified Polystyrenes have been described in a 14-page technical bulletin, No. C-3-161, published by the chemical division of Koppers Company Inc., Koppers bldg., Pittsburgh 19, Pa. Seven polystyrenes, four formulated to provide high elongation and high impact and three formulated for medium elongation and medium impact, are described in the bulletin.

Koppers has also made available a 16-page illustrated booklet, No. C-3-176, which describes the uses of resorcinol, an intermediate chemical for pharmaceutical and industrial production.

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Monomer-Polymer Inc., Leominster, Mass., has issued a new catalog of over 300 specialty research monomers and polymers. The physical characteristics of these chemicals are given, and, in addition to the general listing, there are separate sections on catalysts and accelerators, monomers for polyelectrolytes, substituted ethylenimines, and cross-linking agents.

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Memo, Vol. 2, No. 6, published by the Food and Agriculture Organization of the United Nations, has just been released. It contains several articles, one of which is entitled "Better Cereals, Livestock, Pastures for the Mediterranean and Near East."

Obituaries

Richard Dale Armsbury, an associate member of the American Oil Chemists' Society since 1944, died of a heart attack on June 24, 1953, while attending the Texas Butane Dealers' convention in Dallas. He was special products manager for the New Orleans marketing division of the Shell Oil Company.

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C. E. Glasser, an associate member of the American Oil Chemists' Society since 1949, died of a heart attack in Washington, D. C., on November 25, 1952. He had been an employee of the General Reduction Company, Chicago, Ill., for nearly 25 years.

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Charles W. Fisher, a member of the American Oil Chemists' Society since 1919, died on May 19, 1953. He was chief chemist of the Houston (Tex.) Packing Company.

Harry McCormack Dies

Harry McCormack, 76, died June 8, 1953. Until his sudden illness a few days before his death he had been active as technical editorial director of Food Processing and Chemical Processing magazines. He had served for 38 years as director of the Chemical Engineering Department of Illinois Institute of Technology and the Armour Research Foundation, Chicago. As a leader in the concept of a unified science of chemical engineering, Dr. McCormack had co-authored the book, "Application of Chemical Engineering."

Ralph Waldo Bailey Dies

Ralph Waldo Bailey, former president of Stillwell and Gladding Inc., New York City, died at the age of 79. He had been a member of the American Oil Chemists' Society since 1918 until his retirement two years ago.

Pierce is Written Up

The June 1953 issue of The Feed Lot News, published by Walnut Grove Products Company Inc., Atlantic, Ia., has an article on the quality control work handled by James G. Pierce, their chemist. He recently returned to civilian life after a military stint with the 30th Weather Squadron in the Far East. Mr. Pierce has been a member of the American Oil Chemists' Society since 1949.

James H. Lum has been appointed director of development for the organic chemicals division of MONSANTO CHEMICAL COMPANY, St. Louis, Mo.