

RECENT DEATHS

DR. ARTHUR D. LITTLE, engineering chemist, president of Arthur D. Little, Inc., Cambridge, Mass., died on August 1 at the age of seventy-one years.

GUSTAV LINDENTHAL, engineer, who was the builder of the Hell Gate Bridge and the Hudson and East River tunnels of the Pennsylvania Railroad, died on July 31. He was eighty-five years old.

DR. JAMES ARMITAGE EMERY, acting chief of the Biochemic Division in the Bureau of Animal Industry

of the Department of Agriculture, died on July 28. He was sixty-eight years old.

DR. R. W. BROCK, since 1914 deputy minister of mines of Canada, dean of the faculty of applied science of the University of British Columbia, and Mrs. Brock were killed on July 30 when their plane nose-dived into trees. Dr. Brock was for seventeen years connected with the Canadian Geological Survey, for eleven years as geologist, and from 1908 to 1914 director. He was sixty-one years old.

SCIENTIFIC EVENTS

INTERNATIONAL CONGRESS FOR SCIENTIFIC MANAGEMENT

THE sixth International Congress for Scientific Management was opened in London by the Duke of Kent on July 15. At the closing session the Prince of Wales spoke on the work of the congress.

According to the London *Times*, previous congresses have been held in Prague, Brussels, Rome, Paris and Amsterdam, and this is the first time that the members have assembled in Great Britain. The purpose of the congress is to obtain papers on and discussions of the practical application of scientific management and also to provide opportunities for members to meet in an informal way people from other countries interested in the same problems as themselves. Sir George Beharrell, past president of the Federation of British Industries, was the chairman of the congress.

About 2,000 persons attended the meetings and some 200 papers prepared in advance by leading European authorities were printed and distributed to the members. The subjects covered a wide range and were discussed at six sectional meetings held simultaneously. A manufacturing section considered methods of controlling production from the four points of budgetary control, standards and forecasts; scientific methods applied to works management; production control to meet changes of product, of design or of process, and production management technique. The agricultural section discussed standardization as a factor in agricultural development. A section concerned with problems of distribution dealt with methods of organization as applied by manufacturers, wholesalers and retailers. An educational and training section considered methods of selection, education and training of personnel suitable for high administrative positions. There were also a development section and a domestic section.

NEW DIVISIONS IN THE FOOD AND DRUG ADMINISTRATION OF THE DEPARTMENT OF AGRICULTURE

Two new units, a Vitamin Division and a Pharmacological Division, have been organized in the Food

and Drug Administration of the U. S. Department of Agriculture. Heretofore vitamin and pharmacological work has been carried on by small sections of the Drug Division, which have undertaken the necessary routine bioassays and vitamin assays of a limited number of official samples.

The pressing need for expansion of this work led to the decision last year to establish these research divisions even, if necessary, at the expense of a temporary reduction in regulatory operations. Accordingly, Dr. E. M. Nelson, associate chemist in the Bureau of Chemistry and Soils, has been appointed chief of the Vitamin Division of the Food and Drug Administration. He is under instructions to develop the new division, and it is hoped to increase the staff materially as the work of organization proceeds.

At present the scientific personnel of the division will consist of F. W. Irish, who has heretofore worked with Dr. Nelson and who has been a member of the staff of the vitamin section since 1931. New appointments to the division are Dr. Chester D. Tolle and John B. Wilkie, the latter by transfer from the Bureau of Chemistry and Soils. For the last two and a half years Dr. Tolle has been connected with the National Recovery Administration.

The Pharmacological Division is headed by Dr. Erwin E. Nelson, formerly of the University of Michigan, who was appointed principal pharmacologist of the Food and Drug Administration in January, 1935, under instructions to organize and develop this division.

Dr. Nelson has associated with him in the Pharmacological Division the following men who have qualified under civil service examinations and who have now reported for duty:

Dr. H. O. Calvery, senior pharmacologist, since 1927 has been assistant professor of physiological chemistry in the University of Michigan. The academic year 1932-33 he spent as Guggenheim Fellow in Europe, studying in Dresden and Prague. He has published extensively in the fields of embryonic and protein metabolism and en-