

of the world appearing in 17 languages in 37 countries which are received in the Engineering Societies Library. The index items will be printed on cards and mailed weekly to the subscribers to the new service. This project was authorized by the American Society of Mechanical Engineers' council at its St. Louis meeting on October 8, 1927, as an important extension of the *Engineering Index* in its service to research and the development of industry and to bring to every one, not only in the United States but to any in the world, the storehouse of knowledge appearing in the technical literature of the world.

The American Society of Mechanical Engineers has published the *Engineering Index* since 1919, when it was taken over from the *Engineering Magazine*. During the eight years this book has been published by the society, its volume of material has increased from approximately 8,000 items annually to 16,000. These were first published monthly in *Mechanical Engineering* and at the end of the year collated in an annual volume. In the limited scope of a book of this kind it is possible to give only an incomplete service, while the modern needs of industry demand complete information about published technical material throughout the world and require it promptly. Accordingly, the new scheme was developed to meet this demand.

This service is made possible by the cooperation of the library board of the United Engineering Society Library and, in addition to the augmented technical staff of the society, the especially trained group of librarians who have on file the magazines to be indexed and who are prepared to furnish photostat copies and translations of foreign articles to those requiring them.

The new service will be under the general supervision of the committee on publications of the society, of which Ralph E. Flanders is chairman, and the finance committee, under the chairmanship of H. V. Coes. Professor Carlos deZafra, of New York University, will occupy the post of director of *The Engineering Index*.

THE COMMISSION FOR RELIEF IN BELGIUM FELLOWSHIPS

THIRTY-THREE Belgian advanced and graduate students will study in America during the whole or a part of the year 1927-1928 as holders of fellowships under the auspices of the Commission for Relief in Belgium Educational Foundation, 42 Broadway, New York. Three American fellows are at present in Belgium for a full year of advanced work.

The distribution of fellows in the field of science and their subjects of post-graduate study are as follows:

Harvard University: in neurology, Dr. Jacques De-Busscher.

Massachusetts Institute of Technology: in metallurgy, Marcel Allinecx; in electrical engineering, Leopold DeBeer; in automotive engineering, Paul DePermentier; in hydraulic engineering, John L. Eeman; in aeronautics, Frits P. Malschaert.

Stanford University: in electrical engineering, Carl L. DeBrouwer (honorary fellow); in economic geology, Robert DeStrycker; in geology, Joseph Donnay; in electrochemistry, Pierre van Rysselberge.

University of California: in physiology, Dr. Lucien Brouha; in chemistry, Yvonne Lieben; in bacteriology, Dr. Jeanne Lommel.

Columbia University: in psychology, Dr. Simone Ghisland; in radio-activity, Dr. Suzanne Simon.

Western Reserve University: in pharmacology, Dr. Cornelle Heymans; in physiology, Dr. Pierre Rijlant.

Yale University: in chemistry and hygiene, Dr. Francois Schoofs; in embryology, Dr. Ernest Van Campenhout.

California Institute of Technology: in physics, Willy Uytendaele.

Carnegie Institute of Technology: in steel industry, Joseph DeWez.

Cornell University: in thermodynamics, Albert DeSmaele.

Rockefeller Institute: in respiratory diseases, Dr. Pierre Denys.

Special Investigations and Travel: in bacteriology, Professor Richard Bruynoghe; in Greek archeology, Hubert Philippart.

The Americans in Belgium include Dr. George Sauté, of Harvard University, in mathematics.

Each fellowship provides full traveling expenses, payment of tuition fees and a limited stipend for living expenses. This fellowship exchange began in 1920 and, in all, 73 American and 218 Belgian fellows have been appointed. The fellowships were established to commemorate the war-time relief work of the Commission for Relief in Belgium and to promote the exchange of intellectual ideas and good-will between Belgium and America.

SCIENTIFIC NOTES AND NEWS

DR. THOMAS BARBOUR, curator of reptiles and amphibians in the museum of comparative zoology at Harvard University, has been appointed director of the museum to succeed Dr. Samuel Henshaw, who recently resigned after serving for twenty-three years.

DR. GEORGE K. BURGESS, director of the U. S. Bureau of Standards, has returned from Paris, where he officially represented the United States at the Seventh International Conference on Weights and Measures.

DR. HAVEN EMERSON, professor of public health administration in the College of Physicians and Surgeons, Columbia University, is to give a series of lectures during the week of November 28 to Decem-