

Engineer's Observations in Russia," by E. J. Stirnman, formerly associate professor of agricultural engineering at the University of California and later agricultural engineer for the Grain Trust of the Soviets, and "To-morrow's Job for the Agricultural Engineer," by President Fletcher.

At a general session on Thursday morning L. A. Jones, chief of the division of drainage and erosion control, Bureau of Agricultural Engineering, U. S. Department of Agriculture, discussed "Soil Erosion—A National Menace"; M. S. Winder, secretary of the American Farm Bureau Federation, spoke on "How the Farmer Looks at the Engineer," and Professor F. W. Duffee, of the University of Wisconsin, described "A Specific Example of a Planned Engineered Agriculture."

Other speakers at the Columbus meeting were: Professor Moses; W. B. Robert, Aluminum Company of America; M. A. R. Kelley and S. P. Lyle, U. S. Department of Agriculture; H. B. White, University of Minnesota; J. L. Strahan, consulting agricultural engineer; Professor F. L. Fairbanks and Professor H. W. Riley, Cornell University; F. P. Hanson, Caterpillar Tractor Company; Professor L. D. Bayer, University of Missouri; Roy Bainer and J. P. Fairbank, University of California.

THE INTERNATIONAL CANCER RESEARCH FOUNDATION

MR. WILLIAM H. DONNER, of Villanova, Pa., retired steel manufacturer of Pittsburgh, has placed at the disposal of this foundation cash and securities on the basis of to-day's values amounting to \$2,000,000. This was set aside by Mr. Donner as a trust in 1929 when his son, Joseph W. Donner, died in Buffalo.

The object of the foundation, as announced by Mr. Donner, is to "increase interest in and the amount and quality of cancer research; develop new minds and theories; broaden the viewpoint of some investigators already in the field, and increase cooperation among scientists throughout the world, correlating results of their investigations and preventing duplication of work."

No money will be given for buildings, and the funds will not be spent in any one institution, state or country. Not more than 35 per cent. of its income is to be allotted to one institution, not less than 50 and not more than 65 per cent. within the United States.

At the organization meeting on June 8, the following officers were elected:

- President:* W. H. Donner.
- Vice-President:* A. V. Morton.
- Treasurer:* The Fidelity-Philadelphia Trust Company.
- Secretary:* Dr. M. W. S. Schramm.

The directors include, in addition to the president and vice-president: Dr. Thomas S. Gates, president of the University of Pennsylvania; The Honorable George Wharton Pepper, former United States Senator; Dr. Edward R. Weidlein, director of the Mellon Institute of Industrial Research, of Pittsburgh.

Drs. James Ewing, of New York City; Burton T. Simpson, of Buffalo, and Francis Carter Wood, of New York City, constitute the scientific advisory committee.

RETIRING MEMBERS OF THE FACULTY OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

THE retirement of four members of the faculty of the Massachusetts Institute of Technology after more than forty years of service, has been announced. These are Frank A. Laws, professor of electrical measurements; James R. Lambirth, assistant professor of mechanical engineering; Robert H. Smith, professor of machine construction, and Arthur G. Robbins, professor of topographical engineering. They all retire with the title of professor emeritus.

Professor Lambirth has had the longest service. He has been instructing in forging for 48 years, and nearly 15,000 students have passed through his class. At the age of eighty-four years he is still active. He is a native of Chelmsford, England. Professor Lambirth joined the staff of the institute in 1884. Until several years ago he had not known illness, and for thirty-nine years he never missed a class.

Professor Laws, who is a native of Brockton, is a graduate of the class of 1889. He joined the staff in the year of his graduation as an assistant in physics, and in 1897 became assistant professor of electrical measurements. From 1906 until 1913 he held an associate professorship in electrical testing. Professor Laws was a member of the staff of the research laboratory of electrical engineering in 1913-14, and a member of the research division of the department since 1918.

Professor Smith's teaching career at the institute began in 1886. In 1919 he was appointed assistant professor of mechanical engineering, and was promoted to the rank of professor of machine construction in 1931. Professor Smith is well known to generations of Technology students. He is the author of "Elements of Machine Work," "Principles of Machine Work," and "Advanced Machine Work." In April, 1928, he was elected an honorary member of the Technology Alumni Association.

Professor Robbins in 1886, the year of his graduation, joined the staff as assistant in civil engineering. He was appointed assistant professor of high-