representing the E. W. Scripps Estate; John H. Finley, of the New York *Times*, representing the journalistic profession.

Dr. W. E. Ritter, director emeritus of the Scripps Institution for Oceanography and instrumental in the organization of Science Service, was again chosen president. Dr. Vernon Kellogg, permanent secretary of the National Research Council, was elected vicepresident and chairman of the executive committee, and Dr. J. McKeen Cattell, editor of SCIENCE, was elected treasurer. These officers, with Dr. White and Mr. Pew, were chosen to constitute the executive committee.

Trustees whose terms of office have not yet expired and the organizations they represent are: American Association for the Advancement of Science, Dr. J. McKeen Cattell and Dr. M. I. Pupin; National Academy of Sciences, Dr. John C. Merriam and Dr. R. A. Millikan; National Research Council, Dr. Vernon Kellogg and Dr. Victor C. Vaughan; journalistic profession, Mark Sullivan; E. W. Scripps Estate, Dr. William E. Ritter and Robert P. Scripps.

Reports from the director, Dr. Edwin E. Slosson, and the managing editor and secretary, Watson Davis, were received and discussed at the meeting.

In the course of the writing and editing of its newspaper syndicate services, magazine articles, books, radio talks and lectures, Science Service produces some 2,200,000 words and 1,300 illustrations, which have an aggregate circulation of some 14,500,000. One service alone, the daily *Science News Bulletin*, goes to 76 newspapers and other publications and a survey of the utilization of these news releases shows that over 3,500,000 newspaper subscribers have the opportunity to read about 260 words of Science Service news reports each day.

The various newspaper services of Science Service now include: daily *Science News Bulletin*, daily "Why the Weather," daily "Nature's Notebook," weekly "Illustrated Feature," weekly "Science Shorts," monthly "Star Story Map," weekly "Isn't It Odd," daily "Current Radio," weekly "Condensed Service," "Special Wire Services," daily "Ask Yourself," a series of "Baby Tests," a series on "The Mechanics of Golf," etc.

The successful establishment of the *Science News-Letter* as a printed weekly magazine, with a circulation of over 5,500, was reported to the trustees. The *Science News-Letter* is available for personal subscription only.

Another important branch of the work of Science Service is the editing of books for various publishers. Its lectures, notably those of its director, Dr. Slosson, reach many thousands yearly and a group of nearly twenty radio stations broadcast a regular radio talk on science furnished them by Science Service. By contributing to leading periodicals through regular departments and occasional articles, Science Service places before many thousands of people reports and interpretations of scientific progress.

> WATSON DAVIS, Menaging Editor

WASHINGTON, D. C.

THE FORTIETH ANNIVERSARY OF THE DENISON SCIENTIFIC ASSOCIATION

EXERCISES commemorating the fortieth anniversary of the founding of the Denison Scientific Association were held at Denison University, Granville, Ohio, on April 19. Commemoration addresses were delivered by Dr. C. Judson Herrick, professor of neurology at the University of Chicago; Dr. Frank Carney, consulting geologist of the National Refining Company, and Alfred D. Cole, professor of physics at the Ohio State University.

In connection with the celebration a series of general addresses have been given as follows: April 13, Professor Robert A. Millikan, director of the Norman Bridge Laboratory of the California Institute of Technology, "Science and Religion"; April 20, Dr. Kirtley F. Mather, professor of geology at Harvard University, "Forty Years of Scientific Thought concerning the Origin of Life"; April 27, Dr. George A. Dorsey, author of "Why We behave like Human Beings," "Charles Darwin, a Pioneer in Experimental Evolution."

This association was organized April 16, 1887, and has been active ever since that time. The moving spirit in founding the association was Dr. Clarence Luther Herrick, and among the charter members were A. D. Cole, now head of the department of physics of the Ohio State University; W. E. Castle, of the Bussey Institution of Harvard University; C. Judson Herrick, professor of neurology, University of Chicago; August F. Foerste, paleontologist; W. H. Cathcart, director of Western Reserve Historical Society, and George F. McKibben, now teacher in a college at Saltillo, Mexico.

The Journal of the Scientific Laboratories of Denison University has been published since 1885, and has a distinguished list of domestic and foreign exchanges.

In these days of large institutions, it is rather unusual to find a small college with less than a thousand students supporting an organization like the Denison Scientific Association and the publication issued by it.

> W. C. EBAUGH, Permanent Secretary