

divisions: administrative, chemical, mechanical, medical, research, troops, plants and production, property and chemical warfare school.

Dr. Arthur E. Gibbs, of the Pennsylvania Salt Manufacturing Company, is chairman of the local entertainment committee. One of the several entertainment features will be a boat ride and shad dinner.

### THE BANTING RESEARCH FOUNDATION

THE discovery and development of insulin by Dr. F. G. Banting, Mr. C. H. Best and other cooperating investigators has brought relief to a multitude of sufferers from diabetes throughout the world. At a low price this boon has been placed within reach of all. But it is well known that only a beginning has been made in alleviation even of this one malady. Notwithstanding the magnificent advances that have been effected in arresting or averting many of the most grievous attacks of disease on human life, mankind is beset by enemies. Their strategy must be discovered and circumvented. This can be done only by patient research conducted in the main by skilled investigators who devote their lives to scientific enquiry. For these investigators the public at large must provide the means of support, for they it is who benefit immensely thereby. Such work has been going on quietly all over the world. Laboratories in the universities have groups of investigators working in co-operation under the direction of competent scientists. But only now and then does a result such as Dr. Banting achieved strike the imagination of the world. It is therefore but appropriate that advantage should be taken of it to appeal to the grateful public for support in making possible the continuance and prosecution of this work and of other investigations in medical science. To effect this and to signalize the discovery and the development of insulin, the Banting Research Foundation has been created.

The purposes of this foundation have been defined to be:

(a) To provide, in the first instance, further funds for the support of the Banting and Best chair of Medical Research at the University of Toronto.

(b) To establish a fund for the adequate financial support of such scientific workers as may have proposed definite problems of medical research, and for whom funds are not otherwise available. Such assistance may be given to persons working in the University of Toronto or elsewhere.

All financial arrangements in connection with the collection and reception of the principal and subsequent expenditure of the income of the fund have been vested in a board of trustees, the members of which are appointed for a term of three years subject to re-appointment at the end of their respective terms of office. Trustees have now been appointed as follows:

Sir Robert A. Falconer, chairman, president of the University of Toronto.

Lieutenant Colonel R. W. Leonard, honorary treasurer, member of the Board of Governors of the University of Toronto.

The Reverend Canon H. J. Cody, chairman, Board of Governors, University of Toronto.

C. S. Macdonald, general manager, Confederation Life Association.

W. E. Gallie, surgeon-in-chief, Hospital for Sick Children, Toronto.

Professor J. G. FitzGerald, professor of hygiene and preventive medicine, director of the Connaught Laboratories of the University of Toronto.

Professor V. E. Henderson, professor of pharmacology, University of Toronto.

Mr. John W. Rogers.

Subscriptions to the fund will be welcome at any time and should be made payable to the Banting Research Foundation, Toronto, Canada.

F. LORNE HUTCHISON,  
*Honorary Secretary*

### PRESIDENT ELIOT'S NINETIETH BIRTHDAY

UNDER the auspices of the Harvard Alumni Association, the Associated Harvard Clubs and a Committee of Citizens, of which President Coolidge was chairman, a meeting was held in Sanders Theater on Thursday, March 20, to celebrate the ninetieth birthday of Charles W. Eliot, president emeritus of Harvard University.

The program of addresses included greetings from President Lowell on behalf of the Corporation; George Wigglesworth, '74, on behalf of the Board of Overseers; Dean L. B. R. Briggs on behalf of the faculties of the university; Charles T. Greve, '84, on behalf of the Associated Harvard Clubs; Charlton MacVeagh, '24, senior class orator, on behalf of the undergraduates; President James R. Angell, of Yale University on behalf of the colleges, universities and learned societies of the United States; Governor Cox on behalf of the Commonwealth of Massachusetts and Chief Justice Taft on behalf of the American public.

Dean Briggs's address included the presentation of congratulatory messages from each of the faculties of the university. Mr. Greve's address included the presentation of congratulatory messages from Harvard Clubs in all parts of the world. President Angell's address included the presentation of congratulatory messages from other colleges, universities and learned societies.

At the conclusion of the congratulatory addresses, President Eliot made a response, after which accompanied by the other speakers, he proceeded to the yard, where, in front of University Hall, he received the greetings of the assembled students of the university.

The American Association for the Advancement of Science, of which Dr. Eliot was president in 1915, sent a congratulatory message, in the following form:

TO CHARLES W. ELIOT

For forty years president of Harvard University, of whose great traditions you are a part, the American Association for the Advancement of Science, once honored by your election to its presidency, sends greetings on the occasion of your ninetieth birthday. One of the verses in the treasure-house of Greek letters warns against calling any man happy before he is dead. You, Sir, while still active in your work, witness in no small measure its fruition and the high esteem in which it is held by all. Each of the twelve thousand members of the American Association for the Advancement of Science, engaged in the fields of science and of education which you have made more fertile for them, would gladly join in expression of respect, of appreciation and of honor to you, man of science, our master in education, leader in American civilization.

### SCIENTIFIC NOTES AND NEWS

THE annual general meeting of the American Philosophical Society will be held at Philadelphia on April 24, 25 and 26. On the evening of April 25, Dr. Dayton C. Miller, professor of physics in the Case School of Applied Science, will give a lecture on "Visible sound," previous to a reception in the hall of the historical society of Pennsylvania. The symposium on the morning of April 26 is entitled "Are the various races of man potentially equal?" Those who will speak are: Professor Franz Boas, Columbia University; Dr. Clark Wissler, American Museum of Natural History; Dr. Aleš Hrdlička, of the U. S. National Museum, and Dr. H. U. Hall, University of Pennsylvania.

ARTHUR STANLEY EDDINGTON, F.R.S., Plumian professor of astronomy at the University of Cambridge since 1913, and director of the observatory since 1914, who was recently awarded the gold medal of the Royal Astronomical Society has been awarded the Bruce Gold Medal of the Astronomical Society of the Pacific for 1923. The awards in both cases were based upon his work in relativity and the internal physical constitution of the stars.

PROFESSOR MAX PLANCK, of Berlin, has been elected an honorary fellow of the Physical Society of London.

THE Council of the Royal Society has recommended the following fifteen candidates for membership: Dr. Thomas Nelson Annandale, Mr. Joseph Edwin Barnard, Professor James Fairlie Gemmill, Dr. Mervyn Henry Gordon, Professor Percy Groom, Dr. Christopher Kelk Ingold, Professor Percy Fry Kendall, Professor Louis Vessot King, Professor Louis Joel Mordell, Dr. Thomas Slater Price, Professor Chand-

rashekara Venkata Raman, Professor Leonard James Rogers, Dr. Alexander Russell, Professor Charles Spearman, Mr. Frank Twyman.

THE gold medal of the British Institution of Mining and Metallurgy, as we learn from *Nature*, has been awarded conjointly to Mr. H. W. Gepp and Mr. G. Rigg in recognition of their joint and individual services in the advancement of metallurgical science and practice, with special reference to their achievements in the treatment of complex sulphide ores, and in the development of the electrolytic process for the production of zinc in the Commonwealth of Australia.

DR. J. L. E. DREYER has been elected president of the Royal Astronomical Society. The vice-presidents are Dr. A. C. D. Crommelin, Professor A. S. Eddington, Professor A. Fowler and Mr. E. B. Knobel.

JUSTICE CURTIS DWIGHT WILBUR, of the Supreme Court of California, who has been appointed secretary of the Navy by President Coolidge, is a brother of Dr. J. Lyman Wilbur, president of the University of California and this year president of the American Medical Association.

REAR ADMIRAL ALBERT PARKER NIBLACK, U. S. N., retired, has been elected a director of the International Hydrographic Bureau and is now on his way to the headquarters of that organization in Monaco. Admiral Niblack was the candidate of the United States for a vacancy on the board of directors which consists of three members.

DR. HERBERT N. MCCOY has been appointed a member of the board of trustees and field secretary for the publication of the International Critical Tables of the National Research Council, with the special object of completing the campaign for the necessary funds as rapidly as possible. About seventy-seven thousand dollars are needed in addition to the sum already pledged or paid.

DR. MARSTON T. BOGERT, professor of organic chemistry at Columbia University, has been elected chairman of the committee on chemical research on medicinal substances of the National Research Council.

AT the thirty-fourth annual meeting of the Association of American Medical Colleges in Omaha from February 28 to March 1, the following officers were elected: *President*, Dr. Ray Lyman Wilbur, Stanford University; *Vice-president*, Dr. Hugh Cabot, University of Michigan; *Secretary*, Dr. Fred C. Zapffe, 3431 Lexington Street, Chicago; *Chairman of the executive council*, Dr. David L. Edsall, Harvard University. The next annual meeting will be held in Boston some time in February, 1925.

LAWRENCE W. WALLACE, of Washington, executive secretary of the American Engineering Council, has