In the third place, let me refer to my original work. Naturally, if a student has been hammering away ever since 1879, pretty steadily, he must have accumulated a lot of litter, much of which, perhaps, should long since have been swept away. But the Fates are not to be bribed either by pother or importunity. Out of 1,000 men who are called, one (probably the ratio is much smaller) is chosen to do glorious scientific work. The others? Their lot is to be failure. They may be equally or even more industrious, they may have equal or even greater brain power-the other 999 exist simply to make the illustrious one in whom they culminate, possible. After that, the world will say to each in words of poetic brevity: "The man has done his duty, the man may go." And go they do, pretty quickly, to a gentler lethe, flowing between banks of amaranth and asphodel.

Gentlemen, I am one of the 999 about to be forgotten. But after all, what difference does it make! Time will come, the time is probably close at hand when even the Newtons crowd too numberless for memory. All that we can do is to be true to the little orbit to which we have been assigned. We do not understand it, we shall never see the end; but we believe—and this is a matter of pure faith, mind you—that it is somehow a part of a stupendous whole, that it fits into a preordained and inscrutable scheme of growth; or that we also, like the stars, are enlisted in a kind of cosmic team work, need-

APPOINTMENTS AT THE ROCKEFELLER INSTITUTE FOR MEDICAL RESEARCH

ing neither excuse nor applause, because it is sufficient

THE Board of Scientific Directors of The Rockefeller Institute for Medical Research announces the election of Dr. Charles R. Stockard as a member of the Board of Scientific Directors.

The following appointments and promotions are announced:

Associate Members

Dr. John W. Gowen Professor Duncan A. MacInnes Dr. Norman R. Stoll

Associate

Dr. Eggert Möller

Assistants

Mr. Lawrence R. Blinks Dr. Philip G. Cohen Dr. Walter P. Covell Dr. John A. V. Davies Dr. Lewis A. Eldridge, Jr. Dr. Jacob Furth Dr. Donald M. Hetler Mr. Thomas P. Hughes Mr. Alfred G. Jacques Dr. Lawrence S. Kubie Dr. Eaton M. MacKay Dr. Julius Sendroy Mr. Henry Stevens Dr. Fred W. Stewart Dr. Alphonso Walti

Fellows

Mr. Philip R. Averell Mr. Irving A. Cowperthwaite

Mr. Frederick O. Zillessen

Associate to Associate Member

Dr. Rudolf W. Glaser

Dr. Philip D. McMaster

Assistant to Associate

Dr. Charles A. Doan Dr. Douglas R. Drury Dr. James A. Hawkins Dr. Moses Kunitz Dr. Clara J. Lynch Dr. Ida W. Pritchett Dr. Lars A. Welo

Dr. Albert B. Hastings, hitherto an associate in the Department of the Hospital, has accepted an appointment as professor of physiological chemistry at the University of Chicago.

Dr. David I. Hitchcock, hitherto an associate in the Division of General Physiology, has accepted an appointment as associate professor of physiology and biochemistry at Bryn Mawr College.

THE INTERNATIONAL RESEARCH COUNCIL

An extraordinary session of the General Assembly of the International Research Council was held in the Palais des Academies in Brussels on June 29, 1926, having been called by special action of the executive committee of the council at a meeting in Paris on October 13, 1925, for the consideration, among other matters, of proposed amendments to the statutes of the council.

This session was attended by official representatives of the principal scientific bodies of twenty of the countries affiliated with the council and unanimous action was taken inviting Germany, Hungary, Austria and Bulgaria to join the council.

The International Research Council was organized during the war by representatives of allied and neutral nations and until the action of this recent meeting in Brussels no provision had been made for the membership of the Central Powers in the council. The action inviting these powers to join the council was taken on the initiative of the representatives of the Royal Society of Great Britain, the American National Research Council and representatives of similar important scientific organizations of Sweden, Norway and Holland.

in itself.

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SCIENCE

The American delegates to the assembly were Dr. Vernon Kellogg, permanent secretary of the National Research Council; Dr. F. G. Cottrell, director, Fixed Nitrogen Research Laboratory, U. S. Department of Agriculture, and Professor George D. Birkhoff, Harvard University.

VERNON KELLOGG

PERMANENT SECRETARY, NATIONAL RESEARCH COUNCIL

SCIENTIFIC NOTES AND NEWS

THE eighty-second birthday of Dr. Harvey W. Wiley and the twentieth anniversary of the pure-food law were celebrated at a gathering of scientific men and pure-food experts at the Waldorf-Astoria Hotel, in New York City, on June 30.

DR. DAVID STARR JORDAN has been elected to honorary membership in the Pekin Society of Natural History.

DR. EDWARD P. WARNER, professor of aeronautics at the Massachusetts Institute of Technology, has been nominated by President Coolidge as assistant secretary of the navy.

DR. FRANK BILLINGS received the honorary degree of doctor of science at the commencement exercises of Northwestern University on June 14.

DR. CLYDE FISHER, of the American Museum of Natural History, received the degree of doctor of laws at the commencement of Miami University.

THE degree of doctor of science has been conferred upon Homer Clyde Snook, of the Bell Telephone Laboratories, by his alma mater, Ohio Wesleyan University.

AT the June commencement of the University of Porto Rico the degree of doctor of science was conferred on Alexander Petrunkevitch, professor of zoology, Yale University; Herbert Hice Whetzel, professor of plant pathology, Cornell University, and Frank D. Kern, professor of botany and dean of the graduate school of the Pennsylvania State College.

At the fifty-fourth annual commencement of Stevens Institute, Harry de Berkeley Parsons, professor emeritus at the Rensselaer Polytechnic Institute, received the degree of doctor of engineering.

In recognition of the service rendered to France by the Rockefeller Institute for Medical Research, in organizing and maintaining in New York City the War Demonstration Hospital for the training of surgeons in the technique of the Carrel-Dakin treatment, an official delegation from the French government, headed by Monsieur Marcel Knecht, on July 1 awarded the following decorations: The gold cross of the Assistance Publique to Dr. Rufus Cole, the silver cross to Dr. George A. Stewart and Miss Nancy P. Ellicott and the bronze cross to Miss Mary B. Thompson, Miss Katherine M. Christhilf and Miss Eleanor Evans; while the silver cross of health was awarded to Mr. Henry James and the bronze cross to Mr. Edric B. Smith and Mr. Charles B. Spies.

CARL AKELEY, explorer and taxidermist of the American Museum of Natural History, has been nominated for the John Price Wetherill medal of the Franklin Institute, for his invention of a movingpicture camera designed for photographing wild animals.

DR. MAX SCHLOSSER, formerly head curator of the Bavarian state paleontological collections, has been elected a member of the Russian Academy of Sciences.

ON the occasion of the celebration of the fiftieth anniversary of the telephone on June 24 a luncheon was held in London by the British Institution of Electrical Engineers. In the afternoon Sir Oliver Lodge delivered a lecture on "The History and Development of the Telephone," which was preceded by the presentation of the Faraday Medal to Colonel R. E. B. Crompton. The annual conversazione was held in the evening.

PROFESSOR A. BRACHET, professor of anatomy in the University of Brussels, has been elected a member, and Professor Ch. Pérez, professor of zoology in the University of Paris, a foreign associate, of the Royal Academy of Sciences, Letters and Arts (Scientific Class) of Belgium.

THE Ramaer medal, awarded for work that during the last five years has contributed most to the progress of neurology and psychiatry in the Netherlands, is to be conferred on Dr. A. de Kleijn, Utrecht, for his research on the physiology of the otolith apparatus, the static sense, tonic reflexes, etc.

Dr. V. N. KRIVOBOK, associate in the bureau of metallurgical research of Carnegie Institute of Technology, has been awarded a grant of \$500 by the Iron and Steel Institute of Great Britain to assist him in carrying out a photomicroscopic study of recrystallization of metals after cold-working.

IN 1924 the Simmons fellowship was founded at Mellon Institute of Industrial Research, University of Pittsburgh, to carry on a broad study of problems in the promotion and maintenance of healthful sleep. Dr. H. M. Johnson and Mr. G. E. Weigand, psychologists, and Dr. T. H. Swan, physical chemist, have been conducting this research during the past year. Recently Dr. Carney Landis, physiologist, has tempo-