

for the Des Moines convention of the American Association for the Advancement of Science and Associated Societies should be obtained. This certificate should be presented at the registration offices immediately upon arrival and called for at the same place the next day; a half-fare returning ticket may be procured after obtaining a validated certificate. Return Pullman reservations on trains should be procured or reserved at the station immediately upon arrival.

Members of Section F who desire to present papers should send the exact title and an abstract of not more than 250 words to reach the secretary not later than November 15; titles received later than this can not be placed on the program and titles without abstracts will not be considered or accepted. The group (cytology, embryology, parasitology, protozoology, comparative anatomy, general physiology, etc.) in which the paper is to be read and whether charts or lantern slides will be used should be indicated. The rules of the American Society of Zoologists are followed in arranging the program and conducting the sessions; members are limited to a total of 15 minutes whether for one or several papers, and the time of students or others introduced by a member are included within the 15-minute limit. The titles and abstracts should be sent as early as possible, either to the secretary of the American Society of Zoologists, Dr. D. E. Minnich, Zoology Building, University of Minnesota, Minneapolis, Minnesota, or to the secretary of the section. The secretary of the section will be at the address indicated below from September 15 to January 20.

GEO. T. HARGITT,
Secretary of Section F

DEPARTMENT OF ZOOLOGY,
DUKE UNIVERSITY,
DURHAM, NORTH CAROLINA

THE NINETEENTH INTERNATIONAL CONGRESS OF PHYSIOLOGY

THE Nineteenth International Congress of Physiology opened at Harvard University on August 19, under the presidency of Professor William H. Howell, of the Johns Hopkins University, with more than 1,000 physiologists from all parts of the world in attendance. Thirty-five countries were represented.

The congress met in the United States at the invitation of the American Physiological Society, and the Federation of American Societies for Experimental Biology has shared with the American Physiological Society the honor of acting as hosts. Dr. Walter B. Cannon, of the Harvard Medical School, was chairman of the bureau in charge of arrangements.

Surgeon-General Hugh S. Cumming, of the U. S. Public Health Service, gave the opening address of welcome on behalf of the United States government. He was followed by Lieutenant-Governor William S. Youngman, who welcomed the members on behalf of the Commonwealth of Massachusetts. President A. Lawrence Lowell, of Harvard University, and Dr. Howell, president of the congress, gave addresses of greeting. Professor August Krogh, of the University of Copenhagen, director of the Zoophysical Laboratory at the University of Copenhagen, who was awarded a Nobel Prize for his work on the physiology of the capillaries, then gave an address on "The Progress of Physiology." Following the opening meeting there was a reception to the members in the Harvard College Yard.

The scientific sessions, beginning on August 20 and closing on August 23, were held at the Harvard Medical School, the High School of Commerce and the Peter Bent Brigham Hospital. An address entitled "Reminiscences of the Early Days of the Physiological Congresses" is delivered on Friday afternoon by Dr. Leon Fredericq, professor emeritus at the University of Liège, a past president of the congress.

The international committee includes Dr. William H. Howell, president of the congress; Dr. Filippo Bottazzi, of the University of Naples; Professor Otto Frank, of the University of Munich; M. Eugene Gley, professor of physiology at the Collège de France, Paris; Dr. Archibald V. Hill, of the University of London, and Dr. Johan E. Johansson, of the University of Stockholm, a past president of the congress.

Elaborate arrangements were made to receive the incoming members and their families. The dormitories of Harvard University were open to receive guests. At the Harvard Medical School a post office, a telegraph and cable office and a telephone office, a bank and an office of Thomas Cook and Son were installed. Throughout the congress buses carried members between the dormitories in Cambridge and the Harvard Medical School. In addition to the scientific sessions a number of entertainments were planned. On Thursday evening a dinner was tendered by the Federation of American Societies for Experimental Biology.

After the close of the congress on Friday afternoon a number of trips have been arranged for the foreign members. A party will go to Woods Hole to inspect the Marine Biological Laboratory. Arrangements have been made for a week in New York City, after which some members are visiting Canada and some will attend the Ninth International Congress of Psychology at New Haven.