

pointed to the staff. It is also proposed to include here gymnasium, squash courts, club rooms and locker rooms for the faculty and student body connected with the Institute of Human Relations and the medical group. Dr. Winternitz stated that a further need which is being considered is that of a dormitory to be erected on property already owned by the university for the use of students connected with the Human Welfare Group.

In speaking of developments since the Institute of Human Relations was established a year ago, Dr. Winternitz stated that great progress had been made in the selection of personnel for strengthening already well-organized units affiliated with the institute. The institute, he said, will serve as a dynamo and assembling plant for those university organizations concerned from the view-point of research, teaching or treatment with problems of human well-being. The effectiveness of the institute therefore depends upon the strength of the associated units and the program during the past year has been designed for the development of these associated interests.

Construction of the Institute Building, for which \$2,000,000 was given by the Rockefeller Foundation and the General Education Board, is now well under way. It is expected that the building will be ready for use at the opening of the next academic year. It will house the department of psychiatry and mental hygiene, the graduate divisions of psychology and of the social sciences, and the child development work under Dr. Arnold Gesell.

TRIBUTE TO THE WORK OF MR. C. DAVIES SHERBORN

THE following communication has been sent to the directors of the British Museum of Natural History, London:

At the seven hundred and forty-second meeting of the Biological Society of Washington on January 11, 1930, the following resolution was passed expressing the society's appreciation of the long-continued bibliographical work of C. Davies Sherborn.

WHEREAS, Charles Davies Sherborn, through his bibliographical researches, has made contributions of such outstanding importance in the field of zoology; and,

WHEREAS, He has by continued and painstaking endeavor placed in the hands of his fellow-workers in the "Index Animalium" an instrument of great usefulness; and,

WHEREAS, He has made other notable contributions such as a "Bibliography of the Foraminifera" and an "Index to the Genera and Species of the Foraminifera" and a "Catalogue of British Fossil Vertebrata," and other similar works; therefore, be it

Resolved, That the Biological Society of Washington extends to Charles Davies Sherborn its appreciation and recognition of the service he has rendered to his fellow-workers in science.

The members of the Biological Society of Washington desire you to convey to Mr. Sherborn their most cordial

greetings for his health and prosperity and wish to assure him of their continued interest in and appreciation of the value to science of the bibliographical work on which he is engaged.

A. WETMORE,
President
W. H. WHITE,
Corresponding Secretary

NATIONAL RESEARCH FELLOWSHIPS IN THE BIOLOGICAL SCIENCES

THE Board of National Research Fellowships in the Biological Sciences, which includes within its scope the fields of anthropology, psychology, botany, zoology, agriculture and forestry, held its first meeting in 1930 on February 7 and 8, and made ten reappointments and twenty-four new appointments for the academic year 1930-31, as follows:

REAPPOINTMENTS

For Domestic Study

Frederick Bernheim—zoology
Carleton S. Soon—anthropology
Eileen W. Erlanson—botany
G. LaVerne Freeman—psychology
Anna H. Gayton—anthropology
D. A. Johansen—botany
T. J. B. Stier—zoology

For Study Abroad

Donald Keith Adams—psychology
Paul R. Gast—forestry
Dietrich C. Smith—zoology

NEW APPOINTMENTS

For Domestic Study

O. D. Anderson—psychology
George S. Avery, Jr.—botany
G. W. Beadle—agriculture
Harold W. Beams—zoology
Alden S. Crafts—botany
L. W. Gellermann—psychology
F. L. Howard—botany
W. E. Lammerts—botany
R. K. Meyer—zoology
Dorothy K. Postle—psychology
Daniel Raffel—zoology
Hugh M. Raup—botany
T. C. Schneirla—psychology
Eleanor H. Slifer—zoology
C. V. Smythe—biochemistry
Olive G. Stull—zoology
J. H. Tiffin—psychology
T. Elliott Weier—botany
Gene Weltfish—anthropology
John S. Yerakis—psychology

For Study Abroad

F. R. Immer—agriculture
W. M. Krogman—anthropology

C. H. McConnell—zoology
L. T. Steiger—agriculture

The second meeting for further appointments for 1930-31 is planned for about May 1 and 2, and applications for consideration at this meeting should be filed not later than April 1, and earlier if possible. Information and application forms may be obtained from the secretary, Board of National Research Fellowships in the Biological Sciences, National Research Council, Washington, D. C.

FRANK R. LILLIE, *Chairman*

THE INTERNATIONAL ANATOMICAL CONGRESS

THE chairman of the American committee, Professor C. R. Stockard, has received the following general plan of arrangements for the International Anatomical Congress to be held in Amsterdam next summer.

The opening ceremonies of the congress will take place on Monday, August 4. From Tuesday to Friday, the mornings will be devoted to sessions for the

presentation of the scientific program, and the afternoons to demonstrations.

During the congress there will be an official reception by the municipality of Amsterdam, and another general reception. The usual dinner of the congress will also be arranged. An excursion to several nearby places of interest is planned for members on Saturday, August 9.

The secretaries of the five associated national anatomical societies will receive the titles of communications and demonstrations from their respective members, and from these several lists of communications the definite program is to be arranged.

There will be exhibits of scientific apparatus, microscopes and materials by the manufacturers from various countries.

Further particulars, with lists of hotels, etc., will be sent out as soon as arrangements are completed, and those expecting to attend the congress may arrange to make hotel reservations through a local committee.

SCIENTIFIC NOTES AND NEWS

THE Henri Poincaré Medal of the Paris Academy of Sciences has been awarded to Louis de Broglie for his work on wave mechanics.

ON the occasion of the annual observance of George Washington's birthday by the University of Pennsylvania, the honorary degree of doctor of laws was conferred on Dr. Theobald Smith, who recently retired as director of the department of animal pathology of the Rockefeller Institute at Princeton University.

"THE NEW YORK FARMERS," an organization of those interested in the advancement of agriculture, has established a medal to be awarded from time to time for outstanding achievement in agriculture. The first award of this medal was made in New York City on January 21 to Dr. L. O. Howard, for more than fifty years connected with the Bureau of Entomology of the Department of Agriculture.

DR. CURTIS F. MARBUT, chief of the soil survey of the Bureau of Chemistry and Soils of the U. S. Department of Agriculture, has been awarded the Cullum Geographical Medal, conferred by the American Geographical Society in recognition of services of special distinction in the field of exploration and geographic research. The presentation was made in New York City on February 25 at a banquet of the society. Major-General George W. Cullum, president of the American Geographical Society from 1877 until his death, in 1892, established the award which bears his

name. The first award was in 1896, to Admiral Robert E. Peary, discoverer of the North Pole. Among others receiving it have been Fridtjof Nansen, Sir John Murray, Robert F. Scott and Sir E. H. Shackleton. Dr. Marbut's studies and classification of the soils of Europe, Africa, South America and North America have furnished an important contribution to the soil geography of the world.

THE gold medal of the Chicago Geographical Society has been awarded to Rear Admiral Richard E. Byrd, for his flight over the South Pole and his contributions to the geographical study of the Antarctic. The Helen Culver gold medal was awarded to him by the society following his flight over the North Pole in 1926. Captain Roald Amundsen, discoverer of the South Pole, was the only other recipient of both medals.

PROFESSOR F. PAUL ANDERSON, dean of the college of engineering at the University of Kentucky, was awarded the first gold medal of the American Society of Heating and Ventilating Engineers at its recent Philadelphia meeting. The medal will be given annually to the member of the society "whose work or services performed in the field of heating and ventilating or air conditioning are outstanding."

PROFESSOR E. A. ALLCUTT, of the department of mechanical engineering, University of Toronto, has been awarded a Herbert Akroyd Stuart Prize for his paper entitled, "Further Tests on a Two-stroke Cycle