

in the Cambridge University *Reporter* in the following terms:

Whereas the proceedings in the Probate, Divorce and Admiralty Division of the High Court of Justice, Mr. J. B. S. Haldane, reader in bio-chemistry at this university, has been pronounced by the verdict of a jury to have been guilty of adultery with the wife of Mr. John McLeod Burghes, and whereas Mr. J. B. S. Haldane, on appearing before us on the 6th day of November, 1925, admitted having committed adultery, now therefore, the vice-chancellor of the University of Cambridge and the six persons elected and acting in accordance with Chapter 7 of Statute A of that university, do hereby, in pursuance of powers conferred upon us by Statute B, Chapter 11, Section 7, of the said university, unanimously adjudge (1) that Mr. J. B. S. Haldane has been guilty of gross immorality within the meaning of the said Statute B, Chapter 11, Section 7; (2) that Mr. J. B. S. Haldane be therefore, and he is hereby, deprived of his office of reader in bio-chemistry.

Mr. Haldane has the right of appeal from the Sex Viri to a court of five judges delegate nominated by the Council of the Senate, and elected by grace. It is announced that appeal has been made to this court.

#### THE ELLA SACHS PLOTZ FOUNDATION FOR THE ADVANCEMENT OF SCIENTIFIC INVESTIGATION

THE Ella Sachs Plotz Foundation for the Advancement of Scientific Investigation was established in 1923, and during the first year of its existence the trustee received thirty-two applications for assistance from investigators in the United States, Europe and Australia. Eight grants were made. There has been considerable increase in the number of applications for assistance this year, the total being fifty-three. Fourteen of the applications came from eleven different countries in Europe and Asia, and the remainder were from the United States. During the past year one grant for a period of three years has been continued, and thirteen new grants have been made by the trustees. The list of investigators and of the researches which have been aided is as follows:

1. Dr. L. H. Newburgh, University of Michigan, \$1,250 a year for three years for a study of the production of chronic nephritis with high protein diets and amino acids.
2. Dr. Edward F. Adolph, zoological laboratory, The Johns Hopkins University, \$200 for the purchase of equipment to be used in investigations of the process of secretion with special reference to the kidneys.
3. Dr. Francis G. Blake and Dr. W. O. Winternitz, Yale University School of Medicine, \$1,000 for the purchase and care of animals to be used in the study of the experimental production of nephritis with the toxin of scarlet fever.

4. Professor Lion Blum, faculty of medicine of the University of Strasbourg, France, \$500 for the purchase of apparatus to be used in a research on the blood in various pathological conditions.

5. Dr. Alan M. Chesney, Johns Hopkins Hospital, \$1,000 for the purchase and care of animals and for other expenses of a research on syphilis.

6. Dr. Joseph Erlanger and Dr. Herbert T. Gasser, school of medicine, Washington University, \$1,000 for the purchase of an apparatus designed to record undistorted single action currents in nerve, to be used in the investigation of the physiology of nerve.

7. Dr. Ludwig Hofbauer, 1st medical clinic, Vienna, Austria, \$200 for animals and apparatus to be used in researches on the effect of pathological conditions of the respiratory system on the body as a whole.

8. Dr. Edward B. Krumbhaar, Philadelphia General Hospital, \$250 for the purchase of animals to be used in an investigation of biological resistance to experimental malignant tumors.

9. Professor A. Lipschutz, director of The Physiological Institute, University of Dorpat, Estonia, \$1,000 for animals and apparatus necessary in a research on the internal secretions of the sex glands.

10. Dr. William deB. MacNider, University of North Carolina, \$1,700 a year for two years towards general expenses of a study of experimental chronic nephritis.

11. Professor C. R. Schlayer, Augustahospital, Berlin, \$250 for apparatus to be used in studies of the permeability of tissue to X-rays.

12. Professor Frederic Verzar, director of the physiological laboratories, University of Debrecen, Hungary, \$1,000 towards the expenses of investigation on avitaminosis and internal secretions.

13. Dr. Joseph C. Aub, Massachusetts General Hospital, \$500 for supplies and equipment to be used in a study of the internal secretion of the adrenal cortex.

14. Dr. H. C. Bazett, department of physiology, University of Pennsylvania, \$500 for the purchase of a galvanometer to be used in a research on skin and subcutaneous temperatures.

Applications for grants to be held during the year 1926-27 should be in the hands of the executive committee before May 15, and should be sent to the secretary, Dr. Francis W. Peabody, Boston City Hospital, Boston, Massachusetts.

#### RESEARCH IN CEREBRAL PHYSIOLOGY AT THE UNIVERSITY OF IOWA

A two years' program of research in cerebral physiology is being undertaken at the State University of Iowa under a grant of \$60,000 from the Rockefeller Foundation. This work is an extension of that begun in 1925 by the State Psychopathic Hospital, which is an integral unit of the college of medicine of the university. The project is under the direction of Dr. Samuel T. Orton, director of the Iowa State Psychopathic Hospital and professor of

psychiatry in the State University of Iowa, and is being carried out by two groups of workers, a mobile clinical or field group and a scientific or laboratory group.

The function of the field unit is to hold psychiatric clinics in various of the smaller communities of the state where adequate psychiatric service has not been available, and to locate problem material, referring selected cases to the laboratory group for more intensive study. The field unit includes a psychiatrist who is in charge of the clinical examinations, a psychiatric social worker, a psychometrist and a secretary. It is thus equipped to offer consultation in cases of true mental disease and in medico-legal cases of psychiatric bearing, in cases of social maladjustment arising from mental factors and in problems of behavior and intellectual development in school children.

The laboratory unit consists of the director, an executive assistant who also serves as field organizer for the mobile unit, an associate in neuro-anatomy and neuro-pathology, an assistant in neuro-physiology, a teacher to work on experimental methods for correction of special disabilities, a research associate of the National Research Council and a secretary. With the exception of the director all these collaborators are to give their full time to the research program.

The general plan is that of an attack on some of the problems of cerebral dominance through the study of cases of special disabilities in reading, writing and speech, by an analysis of the literature of cerebral anatomy and pathology and by animal experiment.

#### AMERICAN SCHOOL OF PREHISTORIC RESEARCH

THE American School of Prehistoric Research, of which Professor George Grant MacCurdy, of Yale University, is director, was incorporated recently under the laws of the District of Columbia. Its by-laws provide that the Archaeological Institute of America, the American Anthropological Association, and Section H—Anthropology—of the American Association for the Advancement of Science, shall be represented on its board of trustees.

The purpose of the school is to train students, to assist them as well as other investigators in the prosecution of their work in the field of prehistoric research, and to enrich museums, both in America and in the lands where researches are conducted with the material results of exploration. The board of trustees is authorized to maintain fellowships, instructorships, instruction and research stations, publications, as well as to raise funds for the support of the same and for the endowment of the school; it collaborates with

universities and other scientific organizations both at home and abroad in the advancement of our knowledge of man's cultural and physical evolution.

During the five years of the school's existence, forty-two students have been enrolled, some on full time and others on part time. The students have come from thirteen states (Colorado, Connecticut, Georgia, Illinois, Massachusetts, Michigan, Missouri, New York, Ohio, Oregon, Pennsylvania, Tennessee and Wisconsin), the District of Columbia, and three foreign countries (Australia, England and Mexico).

The sixth summer session of the school will open in London on June 25. The program is so arranged as to combine lectures and work in museums with excursions and actual experience in excavating. In addition to the lectures by the director, conferences will be given on special topics by a number of distinguished specialists.

Dr. MacCurdy will represent the Smithsonian Institution and Yale University as well as the School at the Archaeological Congress to be held in Syria and Palestine from April 2 to 23.

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#### SCIENTIFIC NOTES AND NEWS

ARTHUR L. FLAGG, consulting engineer of Phoenix, Arizona, has been elected president of the southwestern division of the American Association for the Advancement of Science. Dr. Forrest Shreve, of the Carnegie Institution, was elected vice-president and Dr. D. S. Robbins, of the New Mexico Mechanical and Agricultural College, a member of the executive committee.

PROFESSOR EDWARD S. DANA, of Yale University, has been elected honorary president of the Mineralogical Society of America for life.

DR. CHARLES F. MARVIN, chief of the United States Weather Bureau, has had conferred upon him the decoration of Knight of the first class of the Royal Order of St. Olav by the King of Norway.

DR. J. C. ARTHUR, professor emeritus of botany at Purdue University, has been made an honorary member of the Russian Botanical Society, in the section of mycology, in recognition of his researches on the rust-fungi.

THE Institution of Mining and Metallurgy has awarded the premium of the Consolidated Gold Fields of South Africa, Ltd., amounting to forty guineas, to the paper by Dr. H. C. Boydell, of the Massachusetts Institute of Technology, on "The Rôle of Colloidal Solutions in the Formation of Mineral Deposits." This premium, which is awarded annually, will be presented at the annual general meeting of the institution on April 15.