

the foreign press, and foreign illustrations to the Soviet press.

Interested institutions, organizations and individuals may communicate with the Russian Information Bureau, 2819 Connecticut Avenue, Washington, D. C., which has undertaken to represent the reorganized body in the United States, or directly with the Society for Cultural Relations, Moscow, Sverdlov Place, Second Soviet House, Apartment A.

THE DANIEL GUGGENHEIM SCHOOL OF AERONAUTICS

MR. DANIEL GUGGENHEIM has given \$500,000 to New York University to establish a School of Aeronautics in connection with the College of Engineering. In his letter to Chancellor Elmer Ellsworth Brown, Mr. Guggenheim says:

For some time I have been impressed with the need for placing aeronautics on the same educational plane that other branches of engineering enjoy. It has seemed to me that aviation is capable of rendering such service to the nation's business and economic welfare as well as to its defense that our universities should concern themselves with the education of highly-trained engineers capable of building better and safer commercial aircraft, and industrial engineers capable of making the operation of aircraft as a business proposition comparable to the operation of railroads. In this way we shall give America the place in the air to which her inventive genius entitles her.

The great future of aviation and aeronautics is in the promotion of the arts of peace rather than war.

Already, we have the air mail, the use of airplanes in surveying, in photography, in prevention of forest fires and in fishery to indicate to us how great are the possibilities for extending the usefulness of aviation outside of the wartime employment of airplanes, upon which the attention of aeronautical engineers was first concentrated.

If we are quickly to realize for humanity and our country the ultimate possibilities of navigation of the air, we must have planes that are fool-proof, stable, capable of recovering from abnormal positions, able to land in easily available places and with the necessary speed and carrying capacity. Even the layman can understand that these things and others that engineers are trying to accomplish require specialized study with special equipment, and I am informed that no adequate opportunity for such study and experimentation exists in this country.

My family has long been identified with exploration beneath the earth. We have tried to assist in developments which would make mining more safe as well as more profitable and therefore of the greatest economic value. I have learned through my son, Harry F. Guggenheim, who was one of the first civilians to enter aviation and was a naval aviator overseas during the World War, of the plans of New York University to establish a School of Aeronautics in its College of Engineering.

I take pleasure in making possible the accomplishment of that desire. I am handing you herewith my check for \$500,000 and a deed of trust relating to the use of that sum for the foundation of a School of Aeronautics in New York University.

I understand that approximately \$225,000 of the fund will be required and is to be used for the purpose of building and equipping a building, a wind tunnel, propeller laboratory, sand-testing laboratory, model shop full-flight laboratory, power plant laboratory and classrooms. I understand that the balance of the fund will be required to provide for the salaries of a professor, an assistant professor and instructor in aeronautics and two research assistants, and also for the maintenance of the building and equipment.

The new field of employment and endeavor that aeronautical engineering will open to young men is one of the many reasons why this gift is made. Here is an unerowded profession, offering opportunities unmatched in possibilities.

I have created this trust with full confidence that it will be ably and wisely administered by your great institution and that it will promote the welfare of our country in time of peace and the safety of our country against aggression in time of war.

NATIONAL RESEARCH FELLOWSHIPS IN THE BIOLOGICAL SCIENCES

THE Board of National Research Fellowships in the Biological Sciences met on April 30th and made the following appointments and reappointments for the year 1925-26:

Reappointments

Edward F. Adolph, zoology.
E. G. Anderson, botany.
L. R. Cleveland, zoology.
Herbert Friedmann, zoology.
M. J. Herskovits, anthropology.
Marie A. Hinrichs, zoology.
N. D. Hirsch, psychology.
J. Hobart Hoskins, botany.
C. R. Hursh, botany.
H. S. Liddell, zoology.
W. E. Loomis, botany.
William Seifriz, botany.
A. M. Showalter, botany.
Lee E. Travis, psychology.
F. B. Wann, botany.

New Appointments

Chester I. Bliss, zoology.
Hugh C. Blodgett, psychology.
J. N. Couch, botany.
H. W. Feldman, zoology.
A. M. Holmquist, zoology.
Karl E. Mason, zoology.
Margaret Mead, anthropology.
M. F. Metfessel, psychology.
Frank A. Pattie, Jr., psychology.

P. K. Roest, anthropology.
L. J. Stadler, botany.
L. E. Wehmeyer, botany.
Conway Zirkle, botany.

In addition to the above, Messrs. Leigh Hoadley and Carney Landis (reappointments) and Messrs. R. A. Brink, Laurence Irving and Miss Mildred Trotter (new appointments) were recommended to the International Education Board for Fellowships for study abroad. These recommendations have been approved.

Among the fellows for the year 1925-26 are also to be included Drs. T. N. Jenkins and Helen Redfield, whose appointments began late in the year and who were not yet ready for consideration for reappointment.

A second meeting of the board to consider further applications for the year 1925-26 will, in all probability, be held the first week in September. Applications to be presented at this meeting should be filed by August 1. 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*,
Board of National Research Fellowships
in the Biological Sciences

SCIENTIFIC NOTES AND NEWS

MISS ANNIE J. CANNON, of the Harvard College Observatory, received the degree of doctor of science from Oxford University on June 16.

DR. MICHAEL PUPIN, professor of electro-mechanics in Columbia University, president of the American Association for the Advancement of Science, was awarded the honorary degree of doctor of science by Union College on June 8.

HONORARY degrees of doctor of engineering were granted by the Case School of Applied Science on May 28 to Professor Michael I. Pupin, of Columbia University; to Professor C. A. Adams, of Harvard University; to Worcester R. Warner, of the firm of Warner and Swasey, and to Professor C. F. Mabery, professor emeritus of chemistry at Case School of Applied Science.

DR. EDGAR F. SMITH, former provost of the University of Pennsylvania and professor of chemistry, has had conferred upon him by Dickinson College the honorary degree of doctor of laws.

HONORARY degrees conferred by New York University at its ninety-third commencement on June 10 include that of doctor of laws on Dr. John C. Merriam, president of the Carnegie Institution, and that of doctor of science on Dr. A. R. Dochez, of the College of Physicians and Surgeons of Columbia University.

MME. CURIE, on June 7, laid the cornerstone of a radium institute and hospital in Warsaw to be named in her honor.

DR. SIMON FLEXNER, director of the Rockefeller Institute for Medical Research, has been appointed an honorary member of the Argentine Biological Society, Buenos Aires.

DR. RAYMOND PEARL, director of the Institute for Biological Research of the Johns Hopkins University, has been elected an honorary fellow of the Royal Statistical Society.

DR. HENRY M. HURD celebrated his eighty-second birthday on May 3. Dr. Hurd was the first president of the Johns Hopkins Hospital and is now emeritus professor of psychiatry at the Johns Hopkins University.

PROFESSOR WILLIAM MORRIS DAVIS, Sturgis Hooper professor of geology, emeritus, has been appointed an exchange professor from Harvard University for the year 1925-26 under the interchange agreement between Harvard University and the western colleges. Professor Davis's term of service will fall in the first half-year.

PROFESSOR RICHARD T. HEWLETT will retire from the university chair of bacteriology at Kings College, University of London, on August 1, in consequence of the closing of the department of bacteriology and public health at the college. The title of emeritus professor of bacteriology has been conferred upon Dr. Hewlett.

PROFESSOR RICH DEAN WHITNEY, head of the department of electrical engineering at Syracuse University, has resigned to engage in commercial work.

ALBERT H. KAMPE, who graduated in engineering from George Washington University in 1924, has been appointed observer on the staff of the department of terrestrial magnetism of the Carnegie Institution of Washington.

RALPH WILLIAM GAWTHROP, assistant professor of chemistry and physics at Ursinus College, has resigned to accept a position in the research laboratories of the E. I. DuPont de Nemours Co., at Wilmington, Delaware.

PROFESSOR CARL C. FORSAITH, of the department of wood technology of the New York State College of Forestry at Syracuse University, has accepted an offer from the English government through the Imperial Forestry Institute at the University of Oxford to organize a department of wood technology at the university.

THE Kansas Entomological Society was formed recently at a meeting of entomologists at the Kansas