

January 7, under a direct contract with the United States Army Air Corps. The College of Engineering is the only institution in the East selected by the Army for this training program.

The men chosen will receive twelve weeks of instruction in engineering theory pertaining to the maintenance of aircraft, after which they will attend the Air Corps Technical School, Chanute Field, Rantoul, Illinois, for approximately six months. Upon the successful completion of the program the men will be commissioned as second lieutenants in the Air Reserve, and will be assigned to tactical units of the Army Air Corps.

Applicants for this course must meet the general requirements for appointment as flying cadets. First priority candidates must be college graduates with degrees in engineering, while candidates with senior standing in engineering colleges will be eligible in second priority.

Squadron Engineering Officers previously have been selected from the pilot personnel of the Army. The rapid expansion of the Air Corps, however, has made necessary the training of new men for these positions. It is planned to provide approximately 400 new officers through this program.

The course of instruction will cover thirty-five hours a week and will include courses in the fundamentals of aerodynamics, airplane design, airplane engines and installation, airplane-engines laboratory, airplane stress analysis, structures and aerodynamics of military planes, aircraft instruments, materials and methods of aircraft construction, propeller design and aircraft detail design.

Although the training of these officers includes no pilot instruction the status, as well as pay and allowances, will be the same as for cadets receiving pilot training. They will be designated as "Flying Cadets." Students having completed the Civil Aeronautics Flight Training Program are especially acceptable for this new instruction. The duties of the men upon completion of the program will consist of field work in charge of mechanics in maintenance and repairs.

Applications for the course may be made at the office of Captain Herbert Kamsler, Room 802, Whitehall Street. Information is also available at the College of Engineering of New York University at University Heights in the office of Professor James M. Coburn.

#### NEW MEDICAL JOURNALS

BEGINNING in January, the American Medical Association will publish a new bi-monthly periodical: *War Medicine*, as a part of its contribution to the preparedness program. The editorial board will be the Committee on Information of the Division of Medical Sciences of the National Research Council. This com-

mittee includes Dr. Morris Fishbein, editor of the *Journal*, as chairman, and the following associate editors: J. R. Bloomfield and Drs. John F. Fulton, Richard M. Hewitt, Ira V. Hiscock, Sanford V. Larkey and Robert N. Nye. In order to have direct cooperation with the governmental services, the following representatives of the Army and Navy Medical Corps and the United States Public Health Service have been chosen to cooperate with this editorial board: Colonel C. C. Hillman, Commander Charles S. Stephenson and Dr. R. R. Spencer. The Division of Medical Sciences of the National Research Council has developed a number of scientific committees which are actively at work preparing reports of various phases of medical service under military conditions. These official documents will be available to the new periodical for prompt publication.

THE Association for the Study of Internal Secretions plans to publish a new monthly journal, *The Journal of Clinical Endocrinology*, the first issue of which is expected to appear on January 10. It is stated that the present journal issued by the association, *Endocrinology*, and the new journal will have the same editorial management, with separate editorial boards. The editorial committee of the new journal includes Drs. Fuller Albright, J. S. L. Browne, E. C. Hamblen, E. L. Sevringhaus and K. W. Thompson.

THE Committee on Research in Medical Economics, of which Dr. Michael M. Davis, of New York City, is chairman, will establish a new journal entitled *Medical Care*, which is planned as a forum of signed expressions of opinion by individuals or agencies. It will make non-technical reports of scientific studies of the medical, administrative and financial experience of plans of organized medical care in the United States; news of the field, and summaries of reports appearing elsewhere. Members of the editorial board are: Dr. Ernst P. Boas, New York City; Dr. Samuel Bradbury, Philadelphia; Claude W. Munger, New York City; Dr. John P. Peters and Dr. C.-E. A. Winslow, New Haven; Dr. Herbert E. Phillips, Illinois; Dr. Kingsley Roberts, and George Soule, economist, New York City.

#### THE NEW YORK ACADEMY OF MEDICINE

THE inaugural address of Dr. Malcolm Goodridge, who was recently reelected president of the New York Academy of Medicine, was delivered on January 2. The address was entitled "What is the New York Academy of Medicine?"

In it he called attention to a committee of academy fellows which was formed early in the past year to raise the necessary funds to permit the work of the academy to go forward and later to add to the endowment. A five-year plan was adopted under which it

is sought to raise the sum of \$550,000 for structural changes in the library and for support of the annual budget. During this five-year period, it is hoped to increase the endowment fund by \$1,250,000 so that there may be no interruption in the activities of the academy.

Dr. Goodridge in his address reviewed the work of the academy, including its relation to organized medicine, public health, blood transfusion, medical education and information, and of its standing committees.

Special stress was placed on the services of the library. Dr. Goodridge stated that it is regarded by the Public Library of New York City as the natural repository of medical books, and that it is particularly rich in books on medical biography and the history of medicine. In 1939 it served more than six times as many readers as any other medical library in the country, and of these readers 87 per cent. were not fellows of the academy.

Through the inter-library loan service 3,040 volumes were loaned to 156 libraries in 1939 at an actual cost to the academy of \$1,520, while seven volumes only were borrowed by the academy for the use of its fellows at a cost of three dollars and a half.

The bibliographical service furnished by the library is one of three such medical services in this country. The fees charged do not nearly cover the cost.

The library possesses a portrait catalogue, with some 47,000 cards, representing 86,000 portraits of 30,000 individuals. This list is in constant use. Reproduction of library material by photograph, photostat and microfilm served 1,381 clients in 1939.

The Union List of Serials contains the periodical holdings of hundreds of libraries in the United States and Canada, and up to 1925 it contained 75,000 entries. Since 1930, there has been an annual supplement published quarterly. The cost of the original list was \$70,000, of which the academy paid \$1,800, in addition to the cost, \$2,850, of listing its holdings, and about \$500 a year is contributed toward meeting the cost of the annual supplement.

Duplicates have been given to libraries in other countries—to Japan, in 1924, to replace losses due to the earthquake; to China, from 1932 to 1940, to replace losses due to the Japanese invasion; to Hungary; to Fiji and to Chile. In 1939 through the Exchange Service of the Medical Library Association 19,834 duplicates were supplied to 272 libraries in the United States and Canada. The cost of handling this material was carried by the academy, for the benefit of other libraries.

In addition the library has a collection of hospital and health reports, medical school announcements and medical government documents from all over the world that is second to none in the country.

## OFFICERS OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

A FULL account of the Philadelphia meeting of the American Association for the Advancement of Science and the scientific societies associated with it, edited by the permanent secretary, will be printed in the issue of SCIENCE for February 7.

Officers for 1941 were elected as follows:

*President:* Irving Langmuir, General Electric Company, Schenectady, N. Y.

*General Secretary:* Otis W. Caldwell, Boyce Thompson Institute for Plant Research, Yonkers, N. Y.

*Permanent Secretary:* F. R. Moulton, Smithsonian Institution Building, Washington, D. C.

*Treasurer:* Carroll Wilson Morgan, Washington, D. C.

*Assistant Secretary:* Sam Woodley, Smithsonian Institution Building, Washington, D. C.

### *Vice-presidents of the Association and Chairmen of the Sections:*

*Mathematics:* (A), G. T. Whyburn, University of Virginia.

*Physics:* (B), R. C. Tolman, California Institute of Technology.

*Chemistry:* (C), Edward A. Doisy, St. Louis University.

*Astronomy:* (D), Edwin P. Hubble, Mount Wilson Observatory, Pasadena, Calif.

*Geology and Geography:* (E), M. M. Leighton, Illinois Geological Survey, Champaign, Ill.

*Zoological Sciences:* (F), Caswell Grave, Washington University.

*Botanical Sciences:* (G), Gilbert M. Smith, Stanford University.

*Anthropology:* (H), George C. Vaillant, American Museum of Natural History, New York, N. Y.

*Psychology:* (I), E. C. Conklin, Indiana University.

*Social and Economic Sciences:* (K), Lawrence K. Frank, Josiah Macy, Jr., Foundation, New York, N. Y.

*Historical and Philological Sciences:* (L), Joseph Mayer, Wheaton College, Norton, Mass.

*Medical Sciences:* (N), E. W. Goodpasture, Vanderbilt University.

*Agriculture:* (O), Richard Bradfield, Cornell University.

*Education:* (Q), Harold F. Clark, Teachers College, Columbia University.

### *Secretaries of the Sections:*

*Mathematics:* Dunham Jackson, University of Minnesota.

*Physics:* Henry A. Barton, American Institute of Physics, New York City.

*Chemistry:* Neil E. Gordon, Central College, Fayette, Mo.

*Astronomy:* C. C. Wylie, University of Iowa.

*Geology and Geography:* A. C. Swinnerton, Antioch College.

*Zoological Sciences:* J. W. Buchanan, Northwestern University.

*Botanical Sciences:* G. W. Martin, University of Iowa.

*Anthropology:* W. M. Krogman, University of Chicago.