

plastic surgery, dealing with the retracted upper lip and nose.

To W. M. JAMES, L. B. BATES, L. GETZ and J. J. VAL-LARINO, Medical Association of the Isthmian Canal Zone from the Ancon, Santa Tomas and Panama Hospitals, for an exhibit illustrating the diagnosis, etiology and pathology of infection with *E. histolytica*.

Certificates of Merit:

To H. J. CORPER, National Jewish Hospital for Consumptives, Denver, for an exhibit illustrating the cultivation of tubercle bacilli and the organic reaction to tuberculosis.

To HOWARD FOX, New York, for an exhibit on the fungus diseases of the skin and the excellence of demonstration.

To A. H. MCINDOE and V. S. COUNSELLOR, Mayo Clinic, Mayo Foundation, Rochester, Minn., for an exhibit illustrating pathologic conditions of the liver in corrosion specimens.

To BERNARD H. NICHOLS, Cleveland Clinic, Cleveland, for roentgenographic exhibit illustrating normal and abnormal positions of the aorta.

To ERNEST SCOTT and R. A. MOORE, Ohio State University, Columbus, for exhibit illustrating pathologic anatomy of the kidney.

To BENJAMIN TERRY, Nashville, for exhibit of a new stain and method in tissue microscopy and excellence of demonstration.

The committee also gives honorable mention to the following:

FLORENCE E. AHLFELDT, Philadelphia, for exhibit illustrating coccidioid granuloma.

ARTHUR J. BEDELL, Albany, for exhibit of photographs of the living eye.

JANET CALDWELL and GEORGE T. CALDWELL, Dallas, for exhibit illustrating bacteriophage.

C. L. KARBENBERG, Hamburg, Germany, for exhibit illustrating fungi and fungus diseases as met in Europe.

THE NATIONAL MUSEUM OF ENGINEERING AND INDUSTRY

THE National Museum of Engineering and Industry held its third annual meeting at its headquarters in the Engineering Societies Building, New York City, on Thursday afternoon, April 28.

Preliminary to the meeting the members tendered a luncheon at the adjoining Engineers Club to the presidents and secretaries of the following societies who were represented on its board of trustees:

American Society of Civil Engineers
American Institute of Mining and Metallurgical Engineers
American Society of Mechanical Engineers

American Institute of Electrical Engineers
United Engineering Society
Engineering Foundation
Engineers Club
American Engineering Council
Society for the Promotion of Engineering Education
American Chemical Society
American Association for the Advancement of Science

The Smithsonian Institution of Washington, D. C., of which the National Museum of Engineering and Industry will be a part, and the Museums of the Peaceful Arts of New York City, were also represented.

The following trustees were elected:

Mr. L. P. Alford, B. C. Batcheller, George M. Bond, Nicholas F. Brady, Ericsson F. Bushnell, Fred H. Colvin, F. A. Halsey, Thomas T. Hoopes, Professor D. C. Jackson, Joseph Keller, Fred R. Low, H. P. Merriam, H. F. J. Porter, Dr. M. I. Pupin, Dr. Elmer A. Sperry, Kirby Thomas, F. A. Waldron.

Mr. Thomas Ewing, former Commissioner of Patents, is president, and Mr. Harrison W. Craver, librarian, United Engineering Societies Library, secretary.

APPOINTMENT OF FELLOWS IN MEDICINE BY THE NATIONAL RESEARCH COUNCIL

At a meeting of the medical fellowship board of the National Research Council on April 30, the following fellows were appointed:

Name	Location	Subject
Walter Bauer, M.D. Mich. 22.	London	Internal
Detlev W. Bronk, A.B.; M.S., Ph.D. Mich. 26.	Dale. Cambridge Adrian.	Medicine. Physiology.
Arda A. Green, A.B.; M.D. J. Hopkins 1927.	Not determined.	Biochemistry.
Haldan K. Hartline, B.S.; M.D. J. Hopkins 1927.	Johns Hopkins Pfund and Wood.	Physiology.
Thomas D. Jones, A.B.; M.D. Va. '23.	Univ. College, London; Lewis.	Internal Medicine.
John F. Kessel, A.B.; M.A.; Ph.D. Calif. '23.	Johns Hopkins Cort and Hegner.	Parasitology.
Robert M. Moore, M.D. Wash. U. '26.	Harvard Cannon.	Physiology.
Paul W. O. Preisler, B.S., M.S., Ph.D. Wash. U. '27.	U. S. Hygienic Lab. Clark.	Biochemistry.

Name	Location	Subject
Francis O. Schmitt, A.B., Ph.D. Wash. U. '27.	U. of Calif. Lewis.	Physiology.
Vincent duVigneaud, B.S., Ph.D. Roches- ter '27.	Johns Hopkins Abel.	Biochemistry.
Lester R. Whitaker, M.D. Harvard '23.	Harvard Cushing.	Surgery.

The fellows in medicine were reappointed:

Name	Location	Subject
Leopold R. Cerecedo, Ph.D. Munich '21.	Yale Mendel.	Biochemistry.
Martin H. Dawson, M.D. McGill '23.	Rockefeller Inst. Cole.	Pathology.
Peter Heinbecker, M.D. McGill '21.	Washington Univ. Er- langer.	Physiology.
Francis F. Heyroth, M.D. Cincinnati '25.	Univ. of Up- sala. Sved- berg.	Biochemistry.
Ralph G. Smith, M.B. Toronto '25.	Univ. of Chi- cago. Tatum.	Pharmacology.
Willard O. Thompson, M.D. Harvard '23.	Harvard. Henderson.	Biochemistry.

The fellowships now offered by the Medical Fellowship Board are intended primarily for training in research. Applications to be considered at the September meeting should be filed on or before August 1.

SCIENTIFIC NOTES AND NEWS

DR. W. S. THAYER, emeritus professor of medicine in the Johns Hopkins University, was elected president of the American Medical Association at the recent Washington meeting.

DR. W. F. G. SWANN, professor of physics and director of the Sloane laboratory at Yale University, has been appointed director of the Bartol Research Foundation of the Franklin Institute, Philadelphia.

MEMBERS of the United States Geological Survey on May 2 tendered Dr. George Otis Smith a testimonial luncheon in honor of his completion of twenty years as director. Dr. Smith became a member of the survey in 1896 and was appointed director in 1907.

DR. C. C. SPEIDEL, associate professor of anatomy at the University of Virginia, was awarded the first research prize of \$50 given by the Virginia Academy of Science for meritorious original research presented at the fifth annual meeting held at Blacksburg, on May 6 and 7. The prize-winning paper was entitled "Regenerative Phenomena under Conditions of Hyperthyroidism."

PROFESSOR OTTO WARBURG, director of the department of biology of the Kaiser Wilhelm Institute of Berlin, has been made a foreign member of the Danish Society of Sciences.

PROFESSOR L. PRANDTL, of Göttingen, has been awarded the gold medal of the Royal Aeronautical Society. The presentation was made on May 16. The medal was awarded to the Wright brothers in 1909, Professor Chanute, 1910, E. T. Busk and Professor G. Bryan, 1915, and to Professor Manchester, 1926.

DR. WARO NAKAHARA, of the Government Institute for Infectious Diseases, Tokyo, formerly of the Rockefeller Institute, New York, was awarded the prize of the Japan Cancer Society, at the recent annual convention of the society, in recognition of his work on chicken sarcoma.

DR. R. J. TILLYARD, chief of the biological department, Cawthron Institute, Nelson, New Zealand, has been elected an honorary member of the Entomological Society of Belgium.

DR. HERBERT FREUNDLICH, professor of physiological chemistry at the University of Berlin, has been appointed director of the Kaiser Wilhelm Institute of physical chemistry and electro-chemistry at Berlin-Dahlem.

PROFESSOR T. A. JAGGAR, of the Hawaiian Volcanic Observatory, has arrived in Alaska, where a scientific study of volcanic eruptions and earthquakes is being carried out by the U. S. Weather Bureau. Professor Jaggar will superintend the installation of seismographs at Dutch Harbor and at Kodiak.

DR. HUGH M. SMITH, who has been establishing a Bureau of Fisheries for the Siamese government for the past several years, is in Washington on vacation for the summer.

FREDERICK G. KRAUSS, professor of agronomy and genetics at the University of Hawaii, leaves Honolulu on May 30 for an extended study of tropical crop plants, especially of the pineapple, in the Dutch East Indies and Malaya, and of Cajanus in the Himalayan region beyond Pusa. He expects to reach Berlin in time to attend the Fifth International Genetic Congress on September 11, after which he will devote a year to genetic study in Germany.

DR. KARL JORDAN, entomologist of the Rothschild Museum at Tring, England, is spending several weeks at the U. S. National Museum studying the types of fleas.

At the University of Chicago, leaves of absence have been granted to Professor A. C. Noe, of the department of botany, who is a member of a commission