

## EDUCATION

The American Association of Medical Social Workers, Chicago .....	35,000
University of Minnesota, the Medical School, Minneapolis .....	9,213
Children's Hospital Society, Los Angeles .....	5,700
The American Physiotherapy Association, New York City .....	5,000
Teachers College, Columbia University, New York City .....	1,800

### FELLOWSHIPS IN THE MEDICAL SCIENCES OF THE NATIONAL RESEARCH COUNCIL

FELLOWSHIPS in the Medical Sciences, similar to those which have been administered by the Medical Fellowship Board of the National Research Council since 1922, will again be available for the year beginning July 1, 1945. These fellowships, supported by grants from the Rockefeller Foundation to the National Research Council, are designed to provide opportunities for training and experience in research in all branches of medical science. They are open to citizens of the United States or Canada who possess an M.D. or a Ph.D. degree, and are intended for recent graduates who are not yet professionally established.

In addition to these fellowships the Medical Fellowship Board administers two groups of research fellowships, made available through a grant from the National Foundation for Infantile Paralysis, Inc. The first group, open to applicants who hold either the Ph.D. or M.D. degree, is for the purpose of providing opportunities for special training and experience in the study of filterable viruses. The second group, open only to graduates in medicine who have completed one or more years of hospital experience in clinical surgery and are planning a career in orthopedic surgery, is designed to provide opportunities for training and research in those basic medical sciences which will be of particular value in furthering progress in the field of orthopedic surgery.

Fellows will be appointed at a meeting of the Medical Fellowship Board late in February, 1945. Applications to receive consideration at this meeting must be filed on or before January 1. Appointments may begin on any date determined by the board.

For further particulars concerning these fellowships, address the Secretary of the Medical Fellowship Board, National Research Council, 2101 Constitution Avenue, Washington 25, D. C.

### THE NEW YORK ACADEMY OF SCIENCES

THE one hundred and twenty-seventh annual meeting of the New York Academy of Sciences was held on December 14 at the American Museum of Natural History.

At this meeting presentation was made of the two

annual A. Cressy Morrison Prizes of the value of \$200 each "for the two most acceptable papers in any field of science, within the scope of the academy and its affiliated societies." Dr. Eleanor Alexander-Jackson, of the Department of Public Health and Preventive Medicine of the Cornell University Medical College, New York, received the award in recognition of her work on the tubercle bacillus,<sup>1</sup> and Dr. Alexander Sandow, of the department of biology of New York University, for his paper on the mechanism of muscular contraction.

Two other papers received honorable mention "for their general excellence," one by Dr. Lela V. Barton, of the Boyce Thompson Institute for Plant Research, Yonkers, N. Y., on "respiration and germination studies of seeds in moist storage," and the other by Dr. William A. Ritchie, Rochester, N. Y., Museum of Arts and Sciences, on "an early site in Cayuga County, N. Y., type station of the Frontenac Focus, Archaic Pattern."

Dr. Peter Debye, professor of chemistry at Cornell University, gave the principal address.

Dr. Walter H. Bucher, professor of geology at Columbia University, was elected president of the academy. New vice-presidents elected were Dr. Joseph S. Fruton, associate in chemistry of the Rockefeller Institute for Medical Research, and Dr. Raymond L. Zwemer, of the Division of Cultural Relations of the Department of State, Washington.

Dr. Florence Sabin, member emeritus of the Rockefeller Institute for Medical Research; Professor Robert H. Lowie, professor of anthropology at the University of California, and Professor Paul Niggli, professor of mineralogy and petrography at the University of Zurich, were elected to honorary life membership.

### IN HONOR OF JAMES MURRAY LUCK

At a meeting of the Executive Committee of the Pacific Division of the American Association for the Advancement of Science, held in San Francisco on November 17, the following resolution was adopted:

The Pacific Division of the American Association for the Advancement of Science, through its Executive Committee, expresses to Professor James Murray Luck, of Stanford University, its appreciation of his services as Secretary of the Pacific Division from 1929 to 1944.

Through a period of fifteen years of continuous growth in the membership of the Division, with a corresponding increase in the duties and responsibilities of the Secretary, Professor Luck carried on the work of his office with a quiet efficiency equalled only by his unflinching graciousness, good-humor and goodwill. It should not pass without remark that, at the urgency of the Executive Committee, he continued in the secretarialship a number of years after he had expressed a desire

<sup>1</sup> See SCIENCE, April 14, 1944, p. 307.

to withdraw from the position. His resignation, necessitated by the pressure of other duties, is accepted with regret. The good wishes of the officers and members of the Pacific Division go with him.

It was moved, seconded and unanimously carried that the foregoing resolution be spread upon the minutes, a copy transmitted to Dr. Luck, and a copy sent to the editor of SCIENCE.

## SCIENTIFIC NOTES AND NEWS

DR. CHARLES LATHROP PARSONS, for thirty-seven years secretary of the American Chemical Society, formerly chief chemist of the U. S. Bureau of Mines, received on December 17 the honorary degree of doctor of science from the University of New Hampshire, where from 1892 to 1911 he was a professor of chemistry. The degree was conferred at ceremonies held on the occasion of the inauguration of Harold Walter Stoke as tenth president of the university.

PROFESSOR DETLEV W. BRONK, director of the Johnson Research Foundation of the University of Pennsylvania and coordinator of research in the Office of the Air Surgeon, headquarters of the Army Air Forces, delivered in Paris on November 3 the Liberation Lecture of the Société Philomathique de Paris. He was awarded the medal of the society. Dr. Bronk has recently returned from a military mission in France, Belgium and England.

THE Edison Medal for 1944 of the American Institute of Electrical Engineers has been awarded to Dr. E. F. W. Alexanderson, consulting engineer of the General Electric Company, "for his outstanding inventions and developments in the radio, transportation, marine and power fields." The presentation will take place on January 24 at a joint session with the Institute of Radio Engineers, during the winter technical meeting of the institute.

THE annual Captain John H. Linnard Prize for 1943 of the Society of Naval Architects and Marine Engineers has been presented to Professor C. Richard Soderberg, of the Massachusetts Institute of Technology, and Ronald B. Smith, director of research and development of the Elliott Company, Jeannette, Pa., for an article on the gas turbine as a possible marine prime mover.

THE Osborne Medal of the American Association of Cereal Chemists, awarded for distinguished contributions to cereal chemistry and related sciences, will be conferred at Toronto at the forty-fifth annual meeting of the association on Dr. John Clark Baker, vice-president and director of research at Wallace and Tiernan Company, Inc.

DR. WILLIAM H. ROSS, of the Bureau of Plant Industry and Soils of the U. S. Department of Agriculture, has been elected president of the Association of Official Agricultural Chemists.

PROFESSOR SAMUEL J. RECORD, dean of the School of Forestry of Yale University, will retire on June 30. He will be succeeded by Professor George A. Garratt, a member of the faculty of the school. Professor Record will continue his work as professor of forestry.

WILLIAM E. STANLEY, professor of sanitary engineering at Cornell University and consulting sanitary engineer, has been appointed professor in charge of sanitary engineering at the Massachusetts Institute of Technology.

DR. CHARLES A. DOAN, since 1936 chairman of the department of medicine of the Ohio State University, has been made dean of the College of Medicine and director of the University Hospital. Dr. Hardy A. Kemp, formerly dean, who has leave of absence for work at the Army Medical School at Washington, will on his return to the university become professor of public health and hygiene.

DR. JOSEPH C. BOYCE, technical aide and section chief for the National Defense Research Committee of the Office of Scientific Research and Development, has been appointed professor of physics and chairman of the department of physics of the College of Engineering of New York University. From 1932 to 1941 he was a member of the department of physics of the Massachusetts Institute of Technology.

At a recent meeting of the Board of Directors of Washington University, St. Louis, approval was given to the reorganization of the department of geology and geography as two separate departments. Dr. Lewis F. Thomas has become head of the department of geography, and Dr. Carl Tolman, who is on war leave with the Foreign Economic Administration, of the department of geology.

DR. DAVID F. MARSH, assistant professor of pharmacology at the School of Medicine of the University of Georgia, Augusta, has been appointed associate professor of pharmacology and head of the department of the School of Medicine of the University of West Virginia at Morgantown.

DR. WILLIAM HAMPTON MARSHALL has been appointed associate professor of entomology and economic zoology in charge of the work in game management and wildlife conservation at the University of Minnesota. He succeeds Dr. Gustav Swanson, who