and that these might conceivably serve as a nucleus for the new society.

# MEETINGS ANNOUNCED

ELECTRON MICROSCOPY AT DELFT

An international conference on electron microscopy is to be held at Delft, Holland July 4-9 under the auspices of the section for applied physics of the Netherlands Physical Society. General lectures will be read by Messrs. Astbury of the University of Leeds, Le Poole of the Technical University of Delft, Ramberg of Princeton University, Haine of Aldermaston, and Drummond of Victoria University of Manchester. Offers for short papers should be sent to Dr. V. E. Cosslett, Cavendish Laboratory, Cambridge, England, for English attendants, or to Ir. W. A. Le Rütte, Lab. voor Techn. Physica, Delft, Holland, for more details.

#### STATE UNIVERSITY OF IOWA

The annual meeting of the Colloquium of College Physicists will be held at the State University of Iowa, at Iowa City, on June 16, 17, and 18. At least seventy colleges will be represented. Papers will be presented by physicists from New York, New Jersey, Massachusetts, Iowa, Minnesota, Illinois, Indiana and Wisconsin. A feature of the meeting is an exhibit of experimental and non-experimental devices and models designed for use in college instruction of physics. Twenty-six colleges will participate in the exhibit.

## NATIONAL ACADEMY OF SCIENCES

NEW OFFICERS ELECTED

The National Academy of Sciences has announced the election of officers, members, and foreign associates at its annual meeting held in Washington, April 25, 26, and 27. E. B. Wilson, emeritus professor of vital statistics of the Harvard School of Public Health, was elected to a four-year term as vice president, while J. H. Hildebrand of the University of California and E. W. Goodpasture of Vanderbilt University were chosen as council members for a three-year period.

New members elected to the Academy include the following physicists: R. R. Brode, M. Delbrück, W. W. Hansen, F. W. Loomis, G. B. Pegram, J. Schwinger, and F. W. H. Zachariasen. Foreign associates elected include P. A. M. Dirac of St. John's College, Cambridge, England and H. Yukawa of Kyoto University, Japan.

## FELLOWSHIPS GRANTED

RCA PRE-DOCTORAL

The National Research Council has announced the awarding of Radio Corporation of America pre-doctoral fellowships in electronics to: C. K. Birdsall, David Carter, and H. C. Poulter of Stanford University; W. A. Craven, Jr. of Princeton University; Gerald Estrin of the University of Wisconsin; and Fumio Naka of Harvard University. A. L. Aden of Harvard and R. W. Olthuis of the University of Michigan, who received RCA fellowships last year, received renewals for an additional year.

AT&T

Frank B. Jewett Fellowships for 1949-1950 have been awarded by the American Telephone and Telegraph Company to Harish-Chandra and Robert Karplus of the Institute for Advanced Study, Princeton; James A. Jenkins of Harvard University; Joaquim Mazdak Luttinger of Physikalisches Institut, Zurich, Switzerland; David E. Mann of the University of Minnesota; and Harvey Winston of Columbia University.

# HONORS AND AWARDS

MEDALS FOR MERIT

Three California Institute of Technology scientists, Robert A. Millikan, Clark B. Millikan, and Louis G. Dunn, have received Presidential Medals for Merit awards, the highest given by the government for civilian participation in World War II. R. A. Millikan acted in an advisory capacity on various wartime projects, was a member of the missiles committee of the Navy's Bureau of Ordnance, and as head of the Institute was responsible for training naval officers, C. B. Millikan has in the past been closely connected with the Caltech jet propulsion laboratory, and now is chairman of its directing board. He was the wartime director of wind tunnel testing at the Institute, and was an OSRD consultant. L. G. Dunn was assistant director of the jet propulsion laboratory during the war (he is now director), participated in the naval officer training program, and was a consultant for the Navy Department, the Ordnance Department, and the Air Forces.

C. Rogers McCullough, formerly director of the power pile division of Clinton Laboratories at Oak Ridge, Tennessee, and at present with Monsanto Chemical Company's general development department, has received the President's Certificate of Merit in recognition of invaluable wartime scientific services. Before going to Oak Ridge, Dr. McCullough directed various phases of rocket propellant and motors work for the National Research Defense Committee.

### INDUSTRIAL RESEARCH INSTITUTE

Vannevar Bush, president of the Carnegie Institution of Washington, has received the 1949 medal of the Industrial Research Institute for his leadership in the Office of Scientific Research and Development during World War II.

CYRUS B. COMSTOCK PRIZE

M. A. Tuve, director of the Department of Terrestrial Magnetism of the Carnegie Institution, has been awarded the Cyrus B. Comstock prize for his contributions to nuclear physics, development of the proximity fuse, and an increased understanding of the upper atmosphere. The award was made at a dinner of the National Academy of Sciences in Washington, D. C. on April 26.

#### STALIN PRIZE

Annual Stalin Prize awards have been received by a number of Soviet scientists for 1949. Among the physicists honored were Giorgi Latishev, chief of Leningrad's