The Henderson Medal: Rupen Eksergian, Ph.D., E. G. Budd Manufacturing Company, Philadelphia.

The Levy Medal: Inge Lyse, professor of engineering materials, Lehigh University.

The Potts Medal: John Clyde Hostetter, Sc.D., vice-president, Hartford Empire Company, Conn.

The Cresson Medals: Carl David Anderson, Ph.D., California Institute of Technology; William Bowie, Sc.D., LL.D., United States Coast and Geodetic Survey (retired); Jacques Edwin Brandenberger, Neuilly-sur-Seine, France; William Francis Giauque, Ph.D., University of

California; Ernest Orlando Lawrence, Ph.D., director, Radiation Laboratory, University of California.

An address will be presented on behalf of Dr. Millikan, who is unable to attend the ceremonies, by Dr. Carl D. Anderson, of the California Institute of Technology, on "Exploring the Stratosphere for New Electrical Effects." Dr. Debye's address on "Structure in Electrolytic Solutions" will be presented by Dr. Charles P. Smyth, of Princeton University.

## SCIENTIFIC NOTES AND NEWS

Dr. WILLIAM H. PARK, founder of the public health laboratories of New York City, received the George M. Kober Medal from the Association of American Physicians on May 5 at the closing session of its fifty-second annual convention at Atlantic City. It was announced that next year the medal will be awarded to Dr. Rufus Cole, director of the Hospital of the Rockefeller Institute, New York.

Dr. James F. Norris, professor of organic chemistry at the Massachusetts Institute of Technology, has been awarded the annual medal for notable service to science and chemistry of the American Institute of Chemists. The medal will be presented to Dr. Norris on May 15 at the annual dinner of the institute. The award was made in recognition of "outstanding service as a teacher and as an investigator in the field of organic chemistry."

The Pennsylvania Society of New York has awarded its Medal for Distinguished Service to Dr. Victor G. Heiser, from 1914 to 1927 director for the Far East of the International Health Board of the Rockefeller Foundation, and from 1927 to 1934 associate director of the International Health Division of the foundation. The award was made in recognition of the medical research carried out by him under the auspices of the foundation.

At the annual dinner of the National Institute of Social Science, New York City, on May 11, one of the gold medals of the society was presented to Dr. James Rowland Angell, president of Yale University, "in recognition of services rendered in the interest of scholarship and education; because of distinction in psychology, and as a truly distinguished educator."

A DINNER in honor of Dr. William F. Durand, emeritus professor of engineering at Stanford University, was given on May 7 by alumni in San Francisco. Mr. Herbert Hoover was chairman of the committee arranging the dinner.

Five members of the National Association of Science Writers, all of whom have reported the meetings of the American Association for the Advancement of Science for many years, shared the \$1,000 Pulitzer award for 1937. The award, "for the most distinguished example of a reporter's work, "was given in recognition of their accomplishments in connection with the tercentenary celebration of Harvard University. The criteria on which the award is made are "strict accuracy, terseness, the preference being given to stories prepared under the pressure of edition time that redound to the credit of journalism." Those sharing the award are: Howard W. Blakeslee, Associated Press, president; William L. Laurence, The New York Times, vice-president; David Dietz, Scripps-Howard Newspapers, past president; Gobind Behari Lal, Universal Service, and John J. O'Neill, The New York Herald-Tribune.

A WHITE pine tree was planted at Warrensburg, N. Y., on the Charles Lathrop Pack Demonstration Forest on May 7, by the New York State College of Forestry at Syracuse, N. Y., to celebrate the eightieth birthday of Charles Lathrop Pack, president of the American Tree Association. This tree will be a companion to the George Washington tree planted in front of the rustic lodge along the main highway running north and south between Lake George and Montreal. It will be planted by Dean Samuel N. Spring, Professors Ralph T. King and Svend Heiberg, with the assistance of the director of the Pack Forest, Clifford H. Foster. Mr. Pack, the donor of several college forests, has given two forests to the New York State College, one of 1,000 acres on the shores of Cranberry Lake, and one of 2,250 acres, three miles north of Warrensburg.

The Medal of the British Society of Chemical Industry, presented every alternate year "for conspicuous service to applied chemistry," has been awarded to Professor G. G. Henderson, regius professor of chemistry in the University of Glasgow. The medal was awarded in recognition of original research—mostly in the organic field, particularly the chemistry of terpenes—and of the supervision of the research work of students.

M. P. Lebeau, professor of pharmaceutical chemistry in the University of Paris, has been elected a member of the Academy of Sciences, Institute of France, to take the place of the late M. H. Le Chatelier.

Dr. Heinrich Wieland, professor of chemistry at Munich, has been elected a corresponding member of the Physico-Mathematical Section of the Prussian Academy of Science.

The degree of doctor of laws will be conferred in June by the University of Glasgow on Dr. Jan Boeke, professor of histology and embryology at the University of Utrecht; on Dr. Max Planck, emeritus professor of theoretical physics at the University of Berlin; on Sir Albert Charles Seward, emeritus professor of botany at the University of Cambridge, recently master of Downing College, and on Sir Robert Muir, emeritus professor of pathology at the University of Glasgow.

Dr. Edwin G. Conklin, of Princeton University, was elected president of Science Service, at its annal meeting on April 29. Dr. J. McKeen Cattell had made known his desire not to be reelected after nine years in the presidency, but continues as a member of the board of trustees, on which he has served continuously since Science Service was founded in 1921. The trustees and staff of Science Service joined in honoring Dr. Cattell at a dinner on April 28. Dr. W. H. Howell, of the Johns Hopkins University, was reelected vice-president and chairman of the executive committee, while Harry L. Smithton, of Scripps-Howard Newspapers, was reelected treasurer. Dean Carl W. Ackerman, of the Graduate School of Journalism of Columbia University, was added to the board of trustees.

At the recent meeting of the American Society of Biological Chemists at Memphis, Tenn., the following officers were elected: *President*, G. E. Cullen, University of Cincinnati; *Vice-president*, W. C. Rose, University of Illinois; *Secretary*, H. A. Mattill, University of Iowa, and *Treasurer*, A. B. Hastings, Harvard University. Additional members of the council are: J. B. Collip, H. B. Vickery and H. B. Lewis.

At the fourth annual meeting of the American Institute of Nutrition, held in Memphis on April 21, the following officers were elected: *President*, Mary Swartz Rose; *Vice-president*, E. V. McCollum; *Treasurer*, George R. Cowgill; *Secretary*, Icie G. Macy; *Councilors*, C. A. Elvehjem, L. A. Maynard and Paul E. Howe.

At the annual meeting of the Missouri Public Health Association, recently held in Springfield, the following officers were elected: *President*, Dr. Edwin H. Schorer, health director, Kansas City, Mo.; *President-elect*, Dr.

M. P. Moon, associate professor of bacteriology (medical) and preventive medicine, University of Missouri; *Secretary*, Dr. John W. Williams, assistant state health commissioner; *Treasurer*, L. E. Ordelheide, sanitary engineer, St. Louis County.

RETIREMENTS at the University of California at Berkeley are announced as follows: Dr. Henry R. Hatfield, professor of accounting on the Flood Foundation; Dr. W. L. Jepson, professor of botany; Dr. Derrick N. Lehmer, professor of mathematics; Dr. C. C. Plehn, Flood professor of finance; Dr. Charles A. Noble, professor of mathematics; Charles E. Rugh, professor of education, and Dr. Joseph N. LeConte, professor of mechanical engineering.

MEMBERS of the faculty of the University of Minnesota who will have reached the age of retirement—sixty-eight years—at the close of the present academic year include: Dr. J. B. Johnston, dean of the College of Science, Literature and Arts; William H. Kirchner, professor of drawing and descriptive geometry in the Institute of Technology; Professor Josephine E. Tilden, of the department of botany; Dr. Edgar D. Brown, associate professor of pharmacology in the Medical School; Professor Everett W. Olmsted, head of the department of Romance languages, and Miss Marion Weller, of the department of home economics.

Dr. Kenneth F. Maxcy, who recently retired as professor and head of the department of preventive medicine and public health of the School of Medicine of the University of Minnesota, has been appointed professor of bacteriology at the School of Hygiene and Public Health of the Johns Hopkins University, effective on July 1. He succeeds Dr. William W. Ford, who has held the position since 1920 and is retiring on account of the age limitation. Dr. Maxcy accepted the directorship of the International Health Division of the Rockefeller Foundation in January.

Professor Linus Pauling has been appointed to succeed the late Professor Arthur A. Noyes as director of the Gates Chemical Laboratories of the California Institute of Technology.

Dr. Emmerich Von Haam, for the past six years assistant professor of pathology at the Louisiana State University, has been made chairman of the department of pathology of the College of Medicine of the Ohio State University. He will take up his new work on July 1. The department has been administered by Dr. Carl L. Spohr as acting chairman since the death of Dr. Ernest Scott in 1934.

AT Columbia University, Dr. Sam F. Trelease has become Torrey professor of botany, and Dr. Edward Kasner, Adrain professor of mathematics, both by change of title. Dr. Jerome J. Morgan has been pro-

moted to a full professorship of chemical engineering, and Dr. Jan Schilt has become Rutherford professor of astronomy and director of the Rutherford Observatory.

Dr. THEODORE GEORGE BENTLEY OSBORN has been appointed to the Sherardian chair of botany of the University of Oxford.

Dr. RUDOLPH PEIERLS, at present assistant-in-research at the Mond Laboratory of the Royal Society at Cambridge, has been appointed to the newly established chair of applied mathematics at the University of Birmingham.

Dr. Albert R. Mann, since 1931 provost of Cornell University, has been elected vice-president and director for southern education of the General Education Board. He had been dean of the New York State College of Agriculture from 1917 to 1931 and of the State College of Home Economics since its establishment in 1925.

Dr. James Rowland Angell, retiring president of Yale University; Dr. Livingston Farrand, retiring president of Cornell University, and Lewis W. Douglas, formerly director of the United States Budget, were elected members of the board of trustees of the American Museum of Natural History at a meeting of the trustees held on May 3.

BANCROFT GHERARDI, vice-president and chief engineer of the American Telephone and Telegraph Company, has been elected a trustee of Cornell University, to fill the unexpired term of the late Robert H. Treman.

M. A. CARRIKER, JR., of the department of ornithology of the Academy of Natural Sciences of Philadelphia, and Gordon Howes, of Toms River, N. J., sailed on April 24 for South America to continue their study of bird migration in Bolivia.

DR. HERBERT S. GASSER, director of the Rockefeller Institute for Medical Research, gave on May 12 a lecture entitled "Nerve Fibers" before the Yale Medical Society.

Dr. A. J. Carlson, of the University of Chicago, spoke on "Science and the Common Life" at the annual public meeting of Phi Beta Kappa on May 5 at Newcomb College, Tulane University.

THE fourth general assembly of the International Union for the Scientific Investigation of Population Problems will meet in Paris on July 28 in connection with the International Population Congress, organized by the French National Committee, which takes place from July 29 to August 1. The Population Association of America, through its Research Committee. which is also the American National Committee of the International Union, is sending a number of delegates to attend the assembly and the congress. The delegates, most of whom will present papers, are as follows: O. E. Baker, Joseph V. De Porte, Harold F. Dorn, Louis I. Dublin, H. P. Fairchild, Carter Goodrich, Norman E. Himes, Clyde V. Kiser, C. E. Lively, Frank W. Lorimer, Alfred J. Lotka, Frank W. Notestein, Frederick Osborn, Raymond Pearl, Frederick F. Stephan, S. A. Stouffer, Warren S. Thompson, Leon E. Truesdale, P. K. Whelpton, Robert M. Woodbury and T. J. Woofter, Jr. Adequate representation of American scholars on this occasion has been made possible by a grant of \$2,500 from the Milbank Memorial Fund and a grant of equal amount from the Carnegie Corporation of New York, towards the expenses of the delegation.

The twenty-third annual meeting of the American Association of Cereal Chemists will be held under the presidency of H. D. Liggitt, Jr., from May 24 to 28 at the Nicollet Hotel, Minneapolis. Among those appearing on the program are: Dr. Alonzo E. Taylor, director of the Food Research Institute of Stanford University and chairman of the research committee of General Mills, Inc., Minneapolis; Dr. D. Breese Jones, of the U. S. Department of Agriculture; Dr. C. W. Brabender, of Germany, and Dr. D. Jordan Lloyd, of the British Leather Manufacturers Association.

## DISCUSSION

## THE INTERNATIONAL WHO'S WHO

The second edition of the international "Who's Who" (London, 1937) is a valuable work of reference containing brief biographical sketches of about 19,000 persons considered by its editors to be of "international prominence." The general make-up follows the lines familiar in the American "Who's Who." The numerical representation of the hundred countries included ranges from 3,150 for Great Britain and 2,650 for the United States down to single units for several

of the small countries. Women are represented by 1.6 per cent. of the total number of names, while the percentage for Great Britain is 2.8 and for the United States is 3.6.

The distribution among the principal countries is as follows:

Per cent.		Pe	Per cent.	
Great Britain	16.7	Czechoslovakia	1.7	
United States	14.0	Austria	1.6	
France	9.1	Switzerland	1.6	