

For Committee on Policy and Resources: For Five Years: Tenney L. Davis.

For Committee on Meetings: The President; The Recording Secretary; Dugald C. Jackson; Tenney L. Davis; Abbott P. Usher and Samuel H. Cross.

The following new fellows in the scientific classes were elected:

Mathematical and Physical Sciences:

William Lloyd Evans, the Ohio State University.

Harold Locke Hazen, the Massachusetts Institute of Technology.

Frederick Vinton Hunt, Harvard University.

J. Robert Oppenheimer, the University of California.

John Wulff, the Massachusetts Institute of Technology.

Natural and Physiological Sciences:

Albert Francis Blakeslee, Carnegie Institution Station for Experimental Evolution.

William de Berniere MacNider, the University of North Carolina.

Paul Christoph Mangelsdorf, Texas Agricultural and Mechanical College.

Donald Dexter Van Slyke, the Rockefeller Institute.

Paul Dudley White, Massachusetts General Hospital.

THE AMERICAN PHILOSOPHICAL SOCIETY

THE annual general meeting of the American Philosophical Society was held in the Hall of the Society on Independence Square, Philadelphia, on April 18, 19 and 20. There was a large attendance of members of the society and invited guests and in three of the half-day sessions twenty-one papers were read on subjects as varied as astronomy, archeology, biology, ethnology, paleontology, physiology, psychology, classics, history, literature and art. An unusual feature of this meeting was a symposium on "Characteristics of American Culture." This symposium was organized by Dr. Frederick P. Keppel, president of the Carnegie Corporation of New York, and various aspects of this general theme were presented by Frederick L. Allen, associate editor of *Harpers Magazine*; Alfred V. Kidder, of the Carnegie Institution of Washington; Lewis Mumford and Van Wyck Brooks, well-known authors; Francis Taylor, director of the Metropolitan Museum of Art, Otto Luening, professor of music, Bennington College, and Arthur H. Compton, of the University of Chicago. This symposium was a brilliant success as measured by the excellence of the papers presented and the enthusiasm of the large audience in attendance.

The lectures on Thursday and Friday evenings were equally notable; the former by Dayton C. Miller, of the Case School of Applied Science, on "The Pipes of Pan, Old and New," with many demonstrations drawn from his unique collection of flutes, was a striking presentation of the history, science and art of the flute. The Penrose Memorial Lecture on Friday evening by Archibald MacLeish, librarian of Congress, was a challenging and inspiring address on the obligation of "Writers

and Scholars" to maintain our basic liberties in an age of increasing illiberalism and despotism.

The social features of this meeting were especially attractive; in addition to the usual luncheons and receptions in the hall of the society, many of the members of the society and their guests were invited by Mr. Joseph E. Widener to visit his famous art gallery on Saturday afternoon; others were invited by Dr. V. K. Zworykin to see his new electron microscope at the R.C.A. Building in Camden; and a reception was given by President and Mrs. Thomas S. Gates, of the University of Pennsylvania, at their Chestnut Hill home.

At the annual dinner on Saturday evening the John F. Lewis Prize of \$300 and a diploma was presented to Dr. Earle Radcliffe Caley for his excellent communication and publication on "The Composition of Ancient Greek Bronze Coins." The citation was given by Dr. Benjamin D. Meritt, of the Institute for Advanced Study, and the presentation was made by Roland S. Morris, president of the society. Other after-dinner addresses were made by Dr. Philip C. Jessup on "Neutrality To-day"; by Dr. A. V. Hill, secretary of the Royal Society, on "Internationalism in Science," and by President Thomas S. Gates on "The Two Hundredth Anniversary of the University of Pennsylvania."

At the annual business meeting the following officers were elected:

President, Roland S. Morris.

Vice-presidents, Edwin G. Conklin, Robert A. Millikan, William E. Lingelbach.

Secretaries, John A. Miller, W. F. G. Swann.

Curator, Albert P. Brubaker.

Treasurer, Fidelity-Philadelphia Trust Company.

Councilors to serve until 1943, Harlow Shapley, Detlev W. Bronk, Nathan Hayward, Frederick P. Keppel.

The following thirty resident and eight foreign members were elected:

Class I. Mathematical and Physical Sciences: Ira Sprague Bowen, Pasadena; William Francis Giauque, Berkeley; Jerome Clarke Hunsaker, Boston; George Bogdan Kistiakowsky, Cambridge; Robert Sanderson Mulliken, Chicago; Howard Percy Robertson, Princeton; John Clarke Slater, Cambridge. *Foreign:* Niels Henrik David Bohr, Copenhagen; Sir William Henry Bragg, London; Tullio Levi-Civita, Rome.

Class II. Geological and Biological Sciences: George Washington Corner, Baltimore; Samuel Randall Detwiler, New York; Eugene Floyd DuBois, New York; Frederick Lee Hisaw, Cambridge; Esmond Ray Long, Philadelphia; Elvin Charles Stakman, St. Paul; Wendell Meredith Stanley, Princeton. *Foreign:* Pierre Janet, Paris.

Class III. Social Sciences: Hamilton Fish Armstrong, New York; Joseph Perkins Chamberlain, New York; John Dickinson, Philadelphia; Morris Duane, Philadelphia; Carlton Joseph Huntley Hayes, New York; Morris E. Leeds, Philadelphia; William Fielding Ogburn, Chicago;

Roscoe Pound, Watertown, Mass.; Adolph G. Rosengarten, Philadelphia. *Foreign*: Eli Filip Heckscher, Stockholm; Lord Stamp, London.

Class IV. Humanities: Joseph Quincy Adams, Washington; Charles Henry Beeson, Chicago; Charles Burton

Gulick, Cambridge; Frank Jewett Mather, Jr., Princeton; Sylvanus Griswold Morley, Santa Fe; Arthur Hobson Quinn, Philadelphia; George Andrew Reisner, Boston. *Foreign*: Franz Valery Marie Cumont, Rome; Ramón Menéndez Pidal, Madrid.

SCIENTIFIC NOTES AND NEWS

THE eighth American Scientific Congress is now in session. The formal inaugural meeting was held in Constitution Hall, Washington, D. C., on the evening of May 10, when an address of welcome was made by the President of the United States. The first plenary session was held in the Pan American Building on Monday morning with an address of welcome by the Honorable Cordell Hull, Secretary of State, and responses on behalf of the delegations. Section meetings are being held on May 13, 14, 15, 16 and 17, at which about six hundred papers are being presented. There are present about three hundred delegates from Latin America and about twelve hundred from the United States. *SCIENCE* will print a full account of the proceedings of the congress.

At the annual meeting in Atlantic City of the American Association of American Physicians, the George M. Kober Medal for 1940 was presented to Dr. F. F. Russell, professor of preventive medicine and epidemiology at the Harvard Medical School and the School of Public Health, in recognition of his development of double-sugar media for cultivated typhoid bacilli. The medal for 1941 was awarded to Dr. William de Berniere MacNider, dean of the School of Medicine of the University of North Carolina, for the development of acquired resistance of fixed tissue cells after injury on the part of the liver and kidney.

THE Franklin L. Burr prizes of \$1,000 each of the National Geographic Society have been awarded to Matthew W. Stirling, chief of the Bureau of Ethnology of the Smithsonian Institution, and to Bradford Washburn, of Cambridge, Mass. The award to Mr. Stirling is in recognition of his work in the field of archeology, especially his discovery in 1939, in the State of Vera Cruz, Mexico, of a monument bearing the earliest recorded date yet discovered in the new world—a date in Maya symbols corresponding to 291 B. C. of the Christian calendar, and the uncovering of other carvings and artifacts shedding light on early civilization in Mexico. Mr. Washburn received the prize for his explorations by air and for his aerial photography during the last three years of glaciers and parts of glacier systems not previously known to exist in Alaska near Mount St. Elias.

THE Friedsam Medal of the Architectural League of New York, awarded annually to a "person who has

contributed conspicuously to the advancement of American art" was presented at a dinner on May 9 to Dr. Frederick P. Keppel, president of the Carnegie Corporation of New York. The citation reads: "Educator and educational administrator, sympathetic guide and thoughtful adviser of students; understanding director of educational institutions; author of important works on the place of art in public life and the sociological significance of art in the growth of the nation—with power and wisdom bringing to art and to artists, to the learning as to the learned, active aid and enduring encouragement—wise dispenser of great fortune, seeking its greatness in the service to art and with practiced hand assuring by that service, in its simplicity and directness, an effective enhancement of American art."

THE Boston Society of Natural History has awarded the first Walker Prize in Natural History to William Parrish for a paper on the "Reflectance of Opaque Minerals," and the second prize to John T. Hack for an account of the "Sand Dunes of the Western Navajo Country." Honorable mention was made of a paper on the "Radioactivity of Terrestrial Material" by Clark Goodman.

THE Howard Taylor Ricketts Prize of the University of Chicago has been awarded to Dr. Harold R. Reames, formerly a student of Dr. Francis B. Gordon in the department of bacteriology and parasitology, now a member of the department of pathology at Washington University, St. Louis. The prize is given in recognition of research on "local virus infection of the upper respiratory tract which provides immunity upon subsequent exposure." The Ricketts Prize, which this year amounted to \$190, was established in 1913 to honor Dr. Howard Taylor Ricketts, of the University of Chicago, who discovered the typhus germ and who died a martyr to his discovery in Mexico.

At a recent meeting of the Council of the Royal College of Surgeons of England the John Hunter Medal and the Triennial Prize were presented to Colonel L. E. H. Whitby, and the Jacksonian Prize for the year 1939 was awarded to F. F. Rundle for his essay on "The Pathology and Treatment of Thyrotoxicosis"; a Certificate of Honorable Mention was awarded to N. M. Harry, of Melbourne, for an essay on the same subject. The following subject was approved for the Jacksonian