of the work for which the grant was made, these reports being due each year by October 1. Such reports should be continued from year to year till the grant has been used up, and there should be a final report showing where the results of the research in question have been published. Reprints of scientific articles including such results should be sent in also.

The association desires that the very limited funds available for individual grants for research shall be used in the most efficient ways. Members who have research projects that require small additional financial support should not hesitate to make application for grants. Grants are generally of not more than five hundred dollars, usually of smaller sums.

GRANTS FOR RESEARCH, 1927

Approved by the Committee on Grants

Jakob Kunz, University of Illinois, Urbana, Ill. For assistance in measurements of the rate of change of magnetic flux in homogeneous fields $200

William H. Cole, Clark University, Worcester, Mass. For studies on application of the pyridine test 150

J. G. Frayne, Antioch College, Yellow Springs, Ohio. For studies on stages in the excitation of the arc spectrum of lead 300

S. O. Mast, Johns Hopkins University, Baltimore, Md. For studies on the influence of chemicals on structure, movement and responses in Amoeba 300

Henry B. Collins, Jr., U. S. National Museum, Washington, D. C. For archeological investigations on ancient village sites of the main Bering Sea islands 350

Knight Dunlap, Johns Hopkins University, Baltimore, Md. For studying mouth and eye muscles in emotion 300

Bruce Fink, Miami University, Oxford, Ohio. For research on lichens and preparation of a manual of lichens of the United States 300

Ann Morgan, Mt. Holyoke College, South Hadley, Mass. For investigation and study of the blood by means of supravital technique 150

OFFICERS ELECTED AT PHILADELPHIA

President

Arthur A. Noyes, California Institute of Technology, Pasadena, Calif.

The Vice-Presidents

Section A (*Mathematics*), Dunham Jackson, professor of mathematics, University of Minnesota, Minneapolis, Minn.

Section B (*Physics*), A. H. Compton, professor of physics, University of Chicago, Chicago, Ill.

Section C (*Chemistry*), Roger Adams, professor of organic chemistry, University of Illinois, Urbana, Ill.

Section D (*Astronomy*), Walter S. Adams, director of Mt. Wilson Observatory, Pasadena, Calif.

Section E (*Geology and Geography*), Charles Schuchert, professor of paleontology and emeritus professor of historical geology, Yale University, New Haven, Conn.

Section F (*Zoological Sciences*), C. E. McClung, professor of zoology and director of the Zoological Laboratory, University of Pennsylvania, Philadelphia, Pa.

Section G (*Botanical Sciences*), William Crocker, director of the Boyce Thompson Institute for Plant Research, Yonkers, N. Y.

Section H (*Anthropology*), R. J. Terry, professor of anatomy, Washington University, St. Louis, Mo.

Section I (*Psychology*), Knight Dunlap, professor of experimental psychology, Johns Hopkins University, Baltimore, Md.

Section K (*Social and Economic Sciences*), W. S. Leathers, professor of preventive medicine, Vanderbilt University, Nashville, Tenn.

Section L (*Historical and Philological Sciences*), Harry Elmer Barnes, professor of historical sociology, Smith College, Northampton, Mass.

Section M (*Engineering*), A. N. Talbot, professor of municipal and sanitary engineering, in charge of theoretical and applied mechanics, University of Illinois, Urbana, Ill.

Section N (*Medical Sciences*), G. Canby Robinson, professor and dean of the School of Medicine, Vanderbilt University, Nashville, Tenn.

Section O (*Agriculture*), L. E. Call, agronomist, Kansas Experiment Station, and professor of agronomy, Kansas State Agricultural College, Manhattan, Kans.

Section Q (*Education*), Arthur I. Gates, professor of education, Teachers College, Columbia University, New York, N. Y.

Secretary of Section H (*Anthropology*)

Fay Cooper Cole, associate professor of anthropology, University of Chicago, Chicago, Ill.

Elected Members of the Council, for 4-Year Term

L. E. Dickson, University of Chicago, Chicago, Ill.

David White, U. S. Geological Survey, Washington, D. C.

Members of the Executive Committee, for 4-Year Term

J. McKeen Cattell, Garrison-on-Hudson, N. Y.

Henry B. Ward, University of Illinois, Urbana, Ill.

Members of the Committee on Grants for Research for 4-Year Term

W. Lash Miller (for Chemistry), 8 Hawthorne Ave., Toronto, Canada.

Oswald Veblen (for Mathematics), Princeton University, Princeton, N. J.

THE PRESIDENT-ELECT

Arthur A. Noyes, the newly elected president of the American Association for the Advancement of Science, was born at Newburyport, Mass., on September 13, 1866, being the son of Amos and Anna Page (Andrews) Noyes. His collegiate work was done in the Massachusetts Institute of Technology, from which he was graduated with the degree of S.B. in 1886 and with the degree of S.M. in 1887. He was assistant in