

rumen and reticulum of normal, healthy ruminants .....	300
Roy L. Moodie, 1021 11th St., Santa Monica, Calif. For the study of surgery in pre-Columbian Peru .....	100

### GENERAL OFFICERS OF THE ASSOCIATION FOR 1928

The president and the vice-presidents for any year automatically become the retiring president and the retiring vice-presidents for the following year. Consequently this list shows the names of the president and vice-presidents for 1927 as well as for 1928. Dr. L. H. Bailey, of Ithaca, N. Y., was retiring president for 1927. The section secretaries are elected for a four-year term, expiring at the end of 1928, but the secretaries of Sections A, H, L and N found it necessary to resign at the Nashville meeting. For Sections A, H and N their successors were elected for a term of one year.

#### *President*

Henry Fairfield Osborn, American Museum of Natural History, New York, N. Y.

#### *Retiring President*

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

#### *Vice-Presidents, Retiring Vice-Presidents and Secretaries of the Sections*

##### *Section A (Mathematics):*

*Vice-president*, Raymond C. Archibald, Brown University, Providence, R. I.

*Retiring Vice-president*, Dunham Jackson, University of Minnesota, Minneapolis, Minn.

*Secretary*, Charles N. Moore, University of Cincinnati, Cincinnati, Ohio. (To succeed Raymond C. Archibald, resigned.)

##### *Section B (Physics):*

*Vice-president*, P. W. Bridgman, Harvard University, Cambridge, Mass.

*Retiring Vice-president*, Arthur H. Compton, University of Chicago, Chicago, Ill.

*Secretary*, A. L. Hughes, Washington University, St. Louis, Mo.

##### *Section C (Chemistry):*

*Vice-president*, C. E. K. Mees, Eastman Kodak Co., Rochester, N. Y.

*Retiring Vice-president*, Roger Adams, University of Illinois, Urbana, Ill.

*Secretary*, Gerhard Dietrichson, Massachusetts Institute of Technology, Cambridge, Mass.

##### *Section D (Astronomy):*

*Vice-president*, J. S. Plaskett, Dominion Astrophysical Observatory, Victoria, B. C., Canada.

*Retiring Vice-president*, Walter S. Adams, Mt. Wilson Observatory, Pasadena, Calif.

*Secretary*, Philip Fox, Dearborn Observatory, Northwestern University, Evanston, Ill.

##### *Section E (Geology and Geography):*

*Vice-president*, Frank Leverett, University of Michigan, Ann Arbor, Mich.

*Retiring Vice-president*, Charles Schuchert, Yale University, New Haven, Conn.

*Secretary*, G. R. Mansfield, U. S. Geological Survey, Washington, D. C.

##### *Section F (Zoological Science):*

*Vice-president*, M. F. Guyer, University of Wisconsin, Madison, Wis.

*Retiring Vice-president*, C. E. McClung, University of Pennsylvania, Philadelphia, Pa.

*Secretary*, Geo. T. Hargitt, Syracuse University, Syracuse, N. Y.

##### *Section G (Botanical Sciences):*

*Vice-president*, C. E. Allen, University of Wisconsin, Madison, Wis.

*Retiring Vice-president*, William Crocker, Boyce Thompson Institute for Plant Research, Yonkers, N. Y.

*Secretary*, Sam F. Trelease, Columbia University, New York, N. Y.

##### *Section H (Anthropology):*

*Vice-president*, Fay-Cooper Cole, University of Chicago, Chicago, Ill.

*Retiring Vice-president*, R. J. Terry, Washington University, St. Louis, Mo.

*Secretary*, Charles H. Danforth, Stanford University, Calif. (To succeed Fay-Cooper Cole, resigned.)

##### *Section I (Psychology):*

*Vice-president*, Howard C. Warren, Princeton University, Princeton, N. J.

*Retiring Vice-president*, Knight Dunlap, Johns Hopkins University, Baltimore, Md.

*Secretary*, Frank N. Freeman, University of Chicago, Chicago, Ill.

##### *Section K (Social and Economic Sciences):*

This section is not organized at present.

##### *Section L (Historical and Philological Sciences):*

This section is not organized at present.

##### *Section M (Engineering):*

*Vice-president*, Robert Lemuel Sackett, Pennsylvania State College, State College, Pa.

*Retiring Vice-president*, A. N. Talbot, University of Illinois, Urbana, Ill.

*Secretary*, N. H. Heck, U. S. Coast and Geodetic Survey, Washington, D. C.

##### *Section N (Medical Sciences):*

*Vice-president*, A. J. Goldforb, College of the City of New York, New York, N. Y.

*Retiring Vice-president*, G. Canby Robinson, Vanderbilt University, Nashville, Tenn.

*Secretary*, James Harold Austin, University of Pennsylvania, Philadelphia, Pa. (To succeed A. J. Goldforb, resigned.)

##### *Section O (Agriculture):*

*Vice-president*, C. A. Mooers, University of Tennessee, Knoxville, Tenn.

*Retiring Vice-president*, L. E. Call, Kansas State Agricultural College, Manhattan, Kans.

*Secretary*, P. E. Brown, Iowa State College, Ames, Iowa.

*Section Q (Education):*

*Vice-president*, Truman L. Kelley, Stanford University, Calif.

*Retiring Vice-president*, Arthur I. Gates, Teachers College, Columbia University, New York, N. Y.

*Secretary*, A. S. Barr, University of Wisconsin, Madison, Wis.

*Permanent Secretary*

Burton E. Livingston, Johns Hopkins University, Baltimore, Md. (Association mail address: Smithsonian Institution Building, Washington, D. C.)

*General Secretary*

W. J. Humphreys, U. S. Weather Bureau, Washington, D. C.

*Treasurer*

John L. Wirt, Carnegie Institution of Washington, Washington, D. C.

*Secretary of the Council and Program Editor*

Sam L. Trelease, Columbia University, New York, N. Y.

*Executive Assistant*

Sam Woodley, Smithsonian Institution Building, Washington, D. C.

*Auditor*

R. B. Sosman, Geophysical Laboratory, Carnegie Institution of Washington, Washington, D. C.

*News Manager*

Austin H. Clark, U. S. National Museum, Washington, D. C.

*Manager of Exhibition*

H. S. Kimberly, Smithsonian Institution Building, Washington, D. C.

*The Council*

The council for 1928 consists of the newly-elected president, the general secretary, the permanent secretary, the treasurer, the vice-presidents, the section secretaries, all members of the executive committee not otherwise members of the council, the representatives of the affiliated organizations, and the eight elected council members named below.<sup>1</sup>

Austin H. Clark (1931), U. S. National Museum, Washington, D. C.

Arthur H. Compton (1931), University of Chicago, Chicago, Ill.

L. E. Dickson (1930), University of Chicago, Chicago, Ill.

David White (1930), U. S. Geological Survey, Washington, D. C.

John C. Merriam (1929), Carnegie Institution of Washington, Washington, D. C.

Rodney H. True (1929), University of Pennsylvania, Philadelphia, Pa.

L. O. Howard (1928), U. S. Department of Agriculture, Washington, D. C.

<sup>1</sup> The number in parentheses denotes the year at the end of which the member's term of office is to expire.

D. T. MacDougal (1928), Desert Laboratory, Tucson, Ariz.

(The first two names replace those of W. A. Oldfather and G. W. Stewart, whose terms expired at the end of 1927.)

*The Executive Committee*

The executive committee consists of the newly-elected president, the general secretary, the permanent secretary, and the eight elected members named below.<sup>2</sup>

David R. Curtiss (1931), Northwestern University, Evanston, Ill.

John Johnston (1931), U. S. Steel Corporation, New York, N. Y.

J. McKeen Cattell (1930) (*chairman*), Garrison-on-Hudson, N. Y.

Henry B. Ward (1930), University of Illinois, Urbana, Ill.

F. R. Moulton (1929), 327 S. La Salle St., Chicago, Ill.

M. I. Pupin (1929), Columbia University, New York, N. Y.

Vernon Kellogg (1928), National Research Council, Washington, D. C.

Edwin B. Wilson (1928), Harvard School of Public Health, Boston, Mass.

(The first two names replace those of H. L. Fairchild and W. A. Noyes, whose terms expired at the end of 1927.)

*The Committee on Grants for Research<sup>2</sup>*

Walter S. Adams (1931) (for Astronomy), Mt. Wilson Observatory, Pasadena, Calif.

Karl F. Kellerman (1931) (for Botany), Bureau of Plant Industry, Washington, D. C.

W. Lash Miller (1930) (for Chemistry), 8 Hawthorne Ave., Toronto, Ont., Canada.

Oswald Veblen (1930) (for Mathematics), Princeton University, Princeton, N. J.

L. G. Hoxton (1929) (for Physics), University of Virginia, University, Va.

Vernon Kellogg (1929) (for Zoology), National Research Council, Washington, D. C.

Joseph Erlanger (1928) (for Physiology), Washington University School of Medicine, St. Louis, Mo.

Nevin M. Fenneman (1928) (for Geology), University of Cincinnati, Cincinnati, Ohio.

(The first two names replace those of B. M. Davis and A. Hrdlička, whose terms expired at the end of 1927.)

**FUTURE ANNUAL MEETINGS**

The American Association meets annually in convocation week, the dates for the meetings being determined by a rule adopted by the council. When New Year's day falls on Thursday, Friday or Saturday the meeting period is the week (Monday to Saturday, inclusive) in which New Year's day occurs. When New Year's day falls on Sundays the meeting period is

<sup>2</sup> The number in parentheses denotes the year at the end of which the member's term of office is to expire.