

unknown as far as its plant life is concerned and valuable data will be secured by the expedition.

The archeological expedition under the direction of Dr. J. A. Mason, will endeavor to solve some of the interrelations of the ancient civilizations of the Americas. It will also attempt to establish proof of a connecting link between the ancient Maya and the Inca of Peru. The exploration of Colombia is expected to yield many interesting stone statuettes, clay images and gold ornaments of the ancient civilization that inhabited that country. The Department of Archeology also plans to penetrate the Colorado desert next summer and to work among the Eastern Apache and Navaho Indians.

The expedition headed by Dr. Fay-Cooper Cole will leave in June for the Malay Peninsula to study the origin and migration of the Malay and Negrite races. He will attempt to penetrate into the interior of Borneo by following up one of the rivers that empty into the Java Sea. The expedition will be in the field for an estimated period of two years and for the most part will be in contact with pygmies and the least advanced types of primitive Malays.

Dr. B. Laufer, curator of the department of anthropology, is planning a trip to China to study the aboriginal tribes of the island of Hai-nan. He will also make an archeological survey of the Province of Fu-kien and Manchuria in order to enlarge the Chinese collections of the museum.

THE AMERICAN ENGINEERING COUNCIL

THE American Engineering Council of the Federated American Engineering Societies held its first annual meeting at the Cosmos Club, Washington, on January 5 and 6, Dean Mortimer E. Cooley of the University of Michigan, president of the council, presiding. Officers were chosen, the work of the past year reviewed and discussed, action taken on important matters of public and technical service, new financial arrangements put into effect, committees named, new policies sanctioned and old ones reshaped, and a definite program outlined for the next twelve months.

A leading event of the meeting was a dinner in honor of Mr. Herbert Hoover, who, addressing the members of the council and their guests at the University Club, praised the work of the committee on elimination of waste in industry as a great and lasting public service, pointed the way for new engineering effort in the public interest, and expressed renewed devotion to the ideals of the council. Resolutions of appreciation of the service of the new Secretary of Commerce were presented to Mr. Hoover.

On January 1, 1921, the membership of the society was composed of six national and fourteen state and local societies, a total of twenty. On December 31, 1921, there were eight national and twenty state and local societies, a gain of eight member societies representing 1,414 member engineers.

The balloting for officers resulted in the re-election as vice-presidents of Dexter S. Kimball, dean of the College of Engineering, Cornell University, and J. Parke Channing of New York. W. W. Varney of New York was again chosen treasurer. L. W. Wallace was re-elected executive secretary.

The executive board of the council for 1922 is made up as follows: H. E. Howe, Washington, American Institute of Chemical Engineers; Professor C. F. Scott of Yale, L. B. Stillwell and Calvert Townley of New York, J. H. Finney of Washington, William McClellan of Philadelphia, and L. F. Morehouse of New York, representing the American Institute of Electric Engineers; J. Parke Channing and A. S. Dwight of New York, Charles H. McDowall of Chicago and Philip N. Moore of St. Louis, the American Institute of Mining and Metallurgical Engineers; L. P. Alford of New York, E. S. Carman of Cleveland, Dean D. S. Kimball of Cornell, Professor A. M. Greene of Troy, Dean P. F. Walker of Kansas, W. S. Lee of New York, Dean M. E. Cooley of Michigan, American Society of Mechanical Engineers; Professor J. W. Roe of New York, Society of Industrial Engineers; Morris L. Cooke, Philadelphia, Taylor Society; W. E. Rolfe, Associated Engineering Societies of St. Louis; W. W. Varney, Baltimore Engineers' Club.

Regional directors chosen for 1922 are:

District No. 1, W. B. Powell, St. Louis; District No. 2, Gardner S. Williams, Ann Arbor, Mich.; District No. 4, W. J. Fisher, York, Pa.; District No. 5, Paul Wright, Birmingham, Ala.; District No. 6, Lloyd B. Smith, Topeka, Kansas; District No. 7, O. H. Koch, Dallas, Texas.

ASSOCIATESHIP IN THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

IN the By-Laws and Rules of Procedure of the American Association, Article II, Section 2, is the statement that "Associates, on payment of five dollars, may be admitted to the privileges of a meeting, except voting." The associateship was planned for those who desire to attend a meeting of the association and to contribute toward the expenses of the meeting but who do not wish to join the organization permanently. Since the adoption of the new constitution, with the new by-laws and rules of procedure, there have been but two meetings, the Chicago meeting of the year 1920-21 and the recent meeting held at Toronto. No associates were registered for the Chicago meeting, but 247 were registered at the last meeting. These were mostly residents of Toronto.

The permanent secretary wishes to call the attention of all members and friends of the association to this, the first entry of associates upon the roll of the association. According to the prescribed rule, associates have all the privileges of the meeting for which they are registered, except voting. These privileges are considered to include the right to present papers at that meeting, but associates do not receive the journal *SCIENCE*, which is sent to members. The funds secured by the payment of associateship fees will be used partly to defray a portion of the expenses of the meeting and partly for sending circulars and invitations to prospective members during the following year. Members will not fail to appreciate the fine spirit shown by associates in making this contribution to the funds available for current expenses. This first roll of associates was secured through the very admirable work of the local subcommittee on mem-

bership, Mr. H. V. F. Jones, *chairman*, and the thanks of the association are especially due to Mr. Jones and the other members. It is planned that future publications of the membership list will include lists of the associates registered for each meeting.

BURTON E. LIVINGSTON,
Permanent Secretary.

SCIENTIFIC NOTES AND NEWS

AT the Amherst meeting of the Geological Society of America, Professor Charles Schuchert, of Yale University, was elected president. As vice-presidents were elected: Dr. Henry S. Washington, Geophysical Laboratory of the Carnegie Institution of Washington; Dr. Robert T. Hill, Los Angeles, California; Dr. W. D. Matthew, of the American Museum of Natural History, New York City; Professor T. L. Walker, of the University of Toronto, and Dr. Edmund Otis Hovey, of the American Museum of Natural History.

THE American Society of Zoologists, meeting at Toronto, elected as president Professor Harris Hawthorne Wilder, of Smith College. Professor Bennet M. Allen, of the University of Kansas, was elected vice-president.

AT the New Haven meeting of the American Association of Anatomists, Professor Clarence M. Jackson, of the University of Minnesota, was elected president, and Professor Harold D. Senior, of New York University, was elected vice-president.

JOHN RIPLEY FREEMAN, of Providence, R. I., was elected president of the American Society of Civil Engineers at the first session of its sixty-ninth annual meeting held in New York on January 18. Honorary memberships were conferred upon Charles Prosper Eugene Schneider of Paris, Luigi Luiggi of Rome, Samuel Rea, president of the Pennsylvania Railroad, Howard Swasey and Howard A. Carson.

DR. HIDEYO NOGUCHI, member of the Rockefeller Institute for Medical Research, was elected to honorary membership in the Society of Dermatology and Venereology of Moscow at its thirtieth annual meeting on October 16.