

of a distinctly high order, and their volume was not small. He early took a stand among the foremost investigators of the country, and his work met with generous appreciation abroad. On invitation, he delivered an address at the St. Louis Congress in 1904 and a lecture at the Fifth International Congress of Mathematicians at Cambridge, England, in 1912, and he was exchange professor at Paris in 1913-14.

His life was lived within the academic walls, and while he took keen interest in current events of the world about him, his contact with men outside of university circles was not broad, and his judgment of them was sometimes severe. But when opportunity presented itself to help in time of trouble, he was quick to respond. He sought relaxation from scientific labor in literature, philosophy and music, rather than in social gatherings.

Those who stood nearest him will remember him best for the singleness of his purpose, the constancy of his effort, and the greatness of his ideals.

THE BALTIMORE MEETING OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

THE American Association for the Advancement of Science will hold its seventy-first meeting in Baltimore from December 23 to 28, 1918. This will be the seventeenth of the Convocation Week meetings. The presence of war students at Johns Hopkins University and the necessary return to their home institutions of those taking part in the program has compelled a change from the normal dates.

The opening general session will be held on Thursday evening, December 26, in McCoy Hall, located at 311 West Monument Street. After a short address of welcome by Dr. Goodnow, president of the Johns Hopkins University, followed by general announcements concerning the meetings, the retiring president of the association, Dr. Theodore W. Richards, of Harvard, will deliver his address on "The conservation of the world's resources."

Regular meetings of the Sections of the Association will be held from Thursday morn-

ing to Saturday afternoon. The addresses of the retiring vice-presidents, to be delivered on those days, are as follows:

Section A.—Henry Norris Russell. "Variable stars."

Section B.—William J. Humphreys. "Some recent contributions to the physics of the air."

Section C.—William A. Noyes. "Valence."

Section D.—Henry Sturgis Drinker. "The need of conservation of our vital and natural resources as emphasized by the lessons of the war."

Section E.—George Henry Perkins. "Vermont physiography."

Section F.—Herbert Osborn. "Zoological aims and opportunities."

Section G.—Burton E. Livingston. "Some responsibilities of botanical science."

Section H.—Edward L. Thorndike. "Scientific personnel work in the United States army."

Section I.—George Walbridge Perkins. (No address—in France.)

Section K.—C.-E. A. Winslow. (No address—section not meeting.)

Section L.—Edward Franklin Buchner. "Scientific contributions of the educational survey."

Section M.—Henry Jackson Waters. "The farmers' gain from the war."

The registration headquarters will be in the lobby at the main entrance of Gilman Hall and will open on Thursday, December 26, and succeeding days at 9 A.M. Arrangements will probably be made to attend to the registration of those who call after 4 P.M. on Wednesday at the Assistant Secretary's office in the Southern Hotel. All of the meetings will be held in the new buildings of the Johns Hopkins University at Homewood. The Baltimore City College, downtown, may be used by one of the sections. The council will meet on Friday and Saturday mornings at 9 o'clock at Gilman Hall. The meeting of the general committee for the election of officers for next year and for the selection of the time and place of the next meeting will be held at the Southern

Hotel at 10 o'clock on Friday evening, December 27. The several sections of the Association will hold their sessions for the nomination of officers and the transaction of other business on the call of the chairman, in most cases just before or just after the address of the retiring vice-president.

It is expected that there will be a number of joint meetings and the usual smokers and dinners and meetings of specific societies and groups. Among these, may be mentioned the symposium of the Geological Society of America, the Association of American Geographers and Section E on the Relations of Geology to the War. The Geological Society will hold a smoker on Friday night and its annual dinner on Saturday night, followed by the address of its retiring president. The American Society of Naturalists will hold its usual dinner on Saturday night, followed by an address by Dr. Vernon L. Kellogg on "The German philosophy of war." Section F, on Saturday afternoon, will hold a general conference between governmental and laboratory zoologists. The American Association of Economic Entomologists will have a program giving particular prominence to the insect problems that are vital in connection with war activities. The Botanical Society of America, with the American Phytopathological Society, will hold a symposium on Our Present Duty as Botanists. The Botanists' annual dinner will be held on Friday night. The American Phytopathological Society will hold its tenth anniversary dinner on Wednesday night.

Baltimore hotels are:

Southern Hotel—Association Headquarters, Light and German Streets.

Emerson—Baltimore and Calvert Streets.

Belvedere—Charles and Chase Streets.

Rennert—Liberty and Saratoga Streets.

Stafford—Charles and Madison Streets.

Caswell—Baltimore and Hanover Streets.

New Howard—Howard and Baltimore Streets.

Altamont—Eutaw Place and Lanvale Street.

Eutaw Hotel—Eutaw and Fayette Streets.

Waldorf—Charles Street and North Avenue.

Reservations should be made well in advance, but it is not anticipated that persons in

attendance will be unduly hampered in finding quarters. Camps Holabird and Meade are in proximity of Baltimore, it is true, and the hotels have been previously crowded by the wives and families of the Army men stationed at these camps; but this condition, it is thought, will be somewhat alleviated. For the convenience of members who prefer room and board in private residences in proximity to the meeting-places at the university, the association has been fortunate in securing the services, through the courtesy of President Goodnow, of a librarian of the Johns Hopkins University for the handling of such details as would regularly devolve upon the local committee. This librarian, Miss L. M. Bollman, is now advertising for rooms in private residences and is asking for rates on (1) room with board, (2) room without board, and (3) board only, the latter for the convenience of those members who are located downtown but wish to dine in proximity to the university. Miss Bollman will maintain a list, available to members of the American Association and the affiliated societies, of all accommodations listed under the above three headings.

Members of the association and the affiliated societies will, doubtless, realize that a reduction on railway fares is not practicable at a critical time such as this. The assistant secretary, at the time of his interview with the United States Railroad Administration, was assured that the only exceptions to this policy were in the cases of the gatherings of the veterans of the Civil and Spanish wars and of the State Agricultural Fairs, the latter having precedence because of the need of stimulating food production.

The following affiliated societies have indicated their intention to meet in Baltimore during Convocation Week:

American Federation of Teachers of the Mathematical and the Natural Sciences.—Will meet on date to be announced. Secretary, William A. Hedrick, Central High School, Washington, D. C.

American Physical Society.—Will hold joint sessions with Section B, A. A. A. S., on dates

to be announced. President, H. A. Bumstead. Secretary, Dayton C. Miller, Case School of Applied Science, Cleveland, Ohio.

Optical Society of America.—Will meet on Friday, December 27. President, F. E. Wright. Secretary, P. G. Nutting, Westinghouse Research Laboratory, East Pittsburgh, Pa.

Society for Promotion of Engineering Education.—Will meet on date to be announced. President, John F. Hayford. Secretary F. L. Bishop, University of Pittsburgh, Pittsburgh, Pa.

Geological Society of America.—Will meet on Friday and Saturday, December 27 and 28. Joint meeting with Association of American Geographers, afternoon of December 28; joint meeting with Section E, A. A. A. S., on night of December 28. President, Whitman Cross. Secretary, E. O. Hovey, American Museum of Natural History, New York, N. Y.

Association of American Geographers.—Will meet on Friday and Saturday, December 27 and 28. Joint meeting with the Geological Society of America on the afternoon of December 28. President, Nevin M. Fenneman, 3755 Broadway, New York, N. Y. Secretary, O. L. Fassig (absent).

Paleontological Society of America.—Will meet on Saturday, December 28. President, F. H. Knowlton. Secretary, R. S. Bassler, U. S. National Museum, Washington, D. C.

American Society of Naturalists.—Will meet Saturday morning, December 28. Annual dinner, Saturday night. Secretary, Bradley M. Davis, Statistical Division, U. S. Food Administration, Washington, D. C.

American Society of Zoologists.—Will meet on Thursday, Friday and Saturday, December 26 to 28. Joint session with American Society of Naturalists Saturday morning, December 28. President, George Lefevre. Acting Secretary, W. C. Allee, Lake Forest College, Lake Forest, Ill.

American Association of Economic Entomologists.—Will meet Thursday and Friday, December 26 and 27. President, E. D. Ball. Secretary, Albert F. Burgess, Gipsy Moth Laboratory, Melrose Highlands, Mass.

Botanical Society of America.—Will meet on Thursday to Saturday, December 26 to 28. Joint sessions with Section G, A. A. A. S., and American Phytopathological Society on Thursday afternoon, December 26. Joint sessions with American Phytopathological Society on Friday and Saturday, December 27 and 28. Joint session with Ecological Society of America on Saturday morning, December 28. President, William Trelease. Secretary, J. R. Schramm, Cornell University, Ithaca, N. Y.

American Phytopathological Society.—Will meet from Monday to Saturday, December 23 to 28. Joint meetings with Botanical Society of America on Friday and Saturday, December 27 and 28. Tenth anniversary dinner, 6:30 p.m., Wednesday, December 25. President, Mel. T. Cook. Secretary, C. L. Shear, U. S. Department of Agriculture, Washington, D. C.

Ecological Society of America.—Joint session with Botanical Society of America on Saturday morning, December 28. Dates of other sessions to be announced. President, Henry C. Cowles. Secretary, Forrest Shreve, Desert Laboratory, Tucson, Arizona.

American Anthropological Association.—Will hold joint meetings with Section H, A. A. A. S., and American Folk-Lore Society on Friday and Saturday, December 27 and 28. President, A. L. Kroeber. Acting Secretary, Bruce W. Merwin, University of Pennsylvania Museum, Philadelphia, Pa.

American Folk-Lore Society.—Will hold joint session with American Anthropological Association on Friday, December 27. President, C. Marius Barbeau. Secretary, Charles Peabody, Harvard University, Cambridge, Mass.

American Metric Association.—Will meet on Friday and Saturday, December 27 to 28. The session of Saturday will be held at the Bureau of Standards, Washington. President, George F. Kunz. Secretary, Howard Richards, Jr., 156 Fifth Avenue, New York, N. Y.

American Society for Horticultural Science.—Will meet on Friday and Saturday, December 27 and 28. President, C. A. McCue. Secretary, C. P. Close, College Park, Md.

Society of American Foresters.—Will meet on Friday and Saturday, December 27 and 28. President, Filibert Roth. Secretary, E. R. Hodson, U. S. Forest Service, Washington, D. C.

School Garden Association of America.—Will meet on dates to be announced. President, J. H. Francis. Acting Secretary, V. E. Kilpatrick, 124 West 30th St., New York, N. Y.

The officers for the Baltimore meeting are:

President—John Merle Coulter, University of Chicago, Chicago, Ill.

Vice-Presidents—A (Mathematics and Astronomy): George D. Birkhoff, Harvard University, Cambridge, Mass. B (Physics): Gordon F. Hull, Dartmouth College, Hanover, N. H. C (Chemistry): Alexander Smith, Columbia University, New York. D (Engineering): Ira N. Hollis, Worcester Polytechnic Institute, Worcester, Mass. E (Geology and Geography): David White, U. S. Geological Survey, Washington, D. C. F (Zoology): William Patten, Dartmouth College, Hanover, N. H. G (Botany): A. F. Blakeslee, Cold Spring Harbor, N. Y. H (Anthropology and Psychology): Aleš Hrdlička, U. S. National Museum, Washington, D. C. I (Social and Economic Science): John Barrett, Pan American Union, Washington, D. C. K (Physiology and Experimental Medicine): Frederic S. Lee, Columbia University, New York. L (Education): Stuart A. Courtis, Department of Educational Research, Detroit, Mich. M (Agriculture): Henry P. Armsby, State College, Pa.

Permanent Secretary—L. O. Howard, Smithsonian Institution, Washington, D. C.

General Secretary—O. E. Jennings, Carnegie Museum, Pittsburgh, Pa.

Secretary of the Council—(No election).

Secretaries of the Sections—A (Mathematics and Astronomy): Forest R. Moulton, University of Chicago, Chicago, Ill. B (Physics): George W. Stewart, State University of Iowa, Iowa City, Iowa. C (Chemistry): Arthur A. Blanchard, Massachusetts Institute of Technology, Cambridge, Mass. D (Engi-

neering): F. L. Bishop, University of Pittsburgh, Pittsburgh, Pa. E (Geology and Geography): Rollin T. Chamberlin, University of Chicago, Chicago, Ill. F (Zoology): W. C. Allee, Lake Forest College, Lake Forest, Ill., in absence of Herbert V. Neal. G (Botany): Mel T. Cook, Agricultural Experiment Station, New Brunswick, N. J. H (Anthropology and Psychology): E. K. Strong, Jr., 1821 Adams Mill Road, Washington, D. C. I (Social and Economic Science): Seymour C. Loomis, 82 Church Street, New Haven, Conn. K (Physiology and Experimental Medicine): A. J. Goldfarb, College of the City of New York, New York, N. Y. L (Education): Bird T. Baldwin, Walter Reed General Hospital, Washington, D. C. M (Agriculture): Edwin W. Allen, U. S. Department of Agriculture, Washington, D. C.

Treasurer—R. S. Woodward, Carnegie Institution of Washington, Washington, D. C.

Assistant Secretary—F. S. Hazard, Office of the A. A. A. S., Smithsonian Institution, Washington, D. C.

SCIENTIFIC EVENTS

A JOURNEY ROUND THE ARCTIC COAST OF ALASKA

A LETTER written by Archdeacon Stuck, at Fort Yukon, Alaska, in June of this year, describing a journey made by him last winter round the whole Arctic coast of Alaska, is abstracted in the *British Geographical Journal*. The journey, which naturally involved no small amount of hardship, afforded an unrivalled opportunity for gaining acquaintance with the Eskimo throughout the great stretch of country traversed, as well as for a comparative study of the work carried on among them by the various Christian organizations busy in that remote region. These Eskimo, the writer says, are "surely of all primitive peoples the one that has the greatest claim to the generous consideration of civilized mankind. Where else shall a people be found so brave, so hardy, so industrious, so kindly, and withal so cheerful and content, inhabiting such utterly naked country lashed by such constant ferocity of weather?" Everywhere he received from them