30. The program of Thursday morning will be devoted to papers contributed by members and invited guests; this program may be continued on Friday if of sufficient length. It is expected that problems of organic evolution will be the central theme of these papers. On Thursday afternoon will be held a symposium on "General physiology." The Naturalists' dinner will be given Thursday evening, and at its close Dr. Jacques Loeb will deliver the presidential address on the subject "On osmosis."

Headquarters of the society will be at the Congress Hotel, Michigan Boulevard and Congress Street, in conjunction with other biological societies. Rooms without bath for one person may be had for three to five dollars; rooms with bath for one person range from four to nine dollars, and for two persons from seven dollars up. Members desiring accommodations at headquarters are urged to make reservations early in order that there may be no disappointments.

A. Franklin Shull, Secretary

University of Michigan, Ann Arbor, Mich.

## THE ASSOCIATION OF AMERICAN GEOG-RAPHERS AT THE CHICAGO MEETING

THE seventeenth annual meeting of the Association of American Geographers under the direction of the President, Professor Herbert E. Gregory, will be held at Chicago, on Thursday and Friday, December 30 and 31, and also Saturday, January 1. Through the courtesy of the department of geography of the University of Chicago, the meetings will be held in Rosenwald Hall, where facilities for use of illustrative materials are provided.

The morning sessions will open at ten o'clock and close at one o'clock; the afternoon sessions will run from two-thirty to five-thirty. On Thursday evening at eight o'clock there will be a round table conference on the policy of the association at the hotel; on Friday evening there will be an informal conference at the hotel on cooperation in geographic research.

By vote of the council there will be a joint meeting with the Ecological Society of America on Friday morning. The speakers from this Association will be Professors Henry C. Cowles and A. G. Ruthven; the speakers from the Ecological Society will be Drs. D. T. MacDougall and V. C. Shelford. The President's address will be given at the opening of the session on Friday afternoon, and will be followed by three invited papers on industrial geography, according to the decision of the council at the spring meeting.

The nominating committee, consisting of R. H. Whitbeck, chairman, R. DeC. Ward and J. W. Goldthwaite, presents the following nominations for officers for 1921.

President—Ellen Churchill Semple.

Vice-presidents—A. J. Henry, Curtis F. Marbut.

Secretary—Richard E. Dodge.

Treasurer—George B. Roorbach.

Councilor—Nevin M. Fenneman.

All interested in geography, or its allied subjects, are cordially invited to attend the meetings of the association.

RICHARD ELWOOD DODGE, Secretary

STORRS, CONNECTICUT, October 20, 1920

## THE DEPARTMENT OF CHEMISTRY OF THE OHIO STATE UNIVERSITY

THE department of chemistry of The Ohio State University held a chemical symposium on Saturday, October 16, as one of its contributions to the celebration on the occasion of the semi-centennial of the founding of the university from October 13 to 16. The following program was presented by the alumni of the department:

"A brief history of the department of chemistry," by William McPherson, head department of chemistry, The Ohio State University.

"The organization of a chemistry department," by Winfred F. Coover, professor of chemistry, Iowa State College.

"A chemical attack upon the unsolved problem of human diabetes," by Dr. Edgar J. Witzemann, research chemist for the Otho Sprague Memorial Institute, Rush Medical College, University of Chicago.