

of food fishes during refrigeration and on the methods of combating "rust" in salt fish were carried on by Dr. W. W. Brown, of the College of the City of New York. The food value and the possible methods of marketing squid, the utilization of the waste products of grayfish, optimum methods of canning as applied to fish, the utilization and preservation of shark and certain problems concerning the nutrition of oysters were investigated by Dr. P. H. Mitchell, of Brown University. Mr. A. E. Barnard, Mr. F. R. Dieuaide, Mr. B. N. Harris and Mr. H. E. Stewart were scientific assistants. Dr. P. H. Mitchell acted as director. The laboratory opened on June 20 and closed September 8.

THE AMERICAN PSYCHOLOGICAL ASSOCIATION

THE council of the association has voted unanimously to hold the annual meeting at Pittsburgh instead of Ann Arbor, as was previously announced.

The Pittsburgh meeting will be held on Thursday to Saturday, December 27, 28 and 29. The sessions will take place in the school of applied design of the Carnegie Institute of Technology. The sessions will overlap the meetings of the American Association for the Advancement of Science which holds its convention in Pittsburgh, from December 28 to January 2. Sections H and L of the American Association for the Advancement of Science will meet in rooms in the same building, and it is probable that there will be joint sessions with these sections. Arrangements will be made for visiting the psychological laboratory and psychological clinic at the University of Pittsburgh, which is near by. The meeting place is within walking distance of the hotel headquarters at Hotel Schenley. In order to reach the meeting place by street car, the members should take a car running to Forbes Street and Woodlawn Avenue and leave the car at Woodlawn Avenue. Those who come to Pittsburgh from the East on the Pennsylvania Railroad and wish to go directly to the meetings, should leave the train at the East Liberty Station and take a street car at the corner of Penn and Shady Avenues.

The annual dinner will occur on Thursday evening, December 27, at the Pittsburgh Athletic Association, which is across the street from the hotel headquarters. The dinner will be followed by the annual presidential address and smoker.

Hotel headquarters will be at the Schenley which is also to be the hotel headquarters for the American Association for the Advancement of Science. It is the only hotel immediately accessible to the meeting places; the other hotels are located in the business district which is from twenty to thirty minutes distant, by street car. Professor Miner, as local member of the executive committee, will be glad to arrange for rooms in the dormitories at the Carnegie Institute of Technology or in neighboring boarding houses, for those who may so prefer. Luncheons will be served at the Carnegie Institute of Technology.

The program will be sent to members on December 1. In order to have it finished by that date, all titles, together with abstracts, must be in the secretary's hands by November 24. It is proposed as in previous years, to print the abstracts in advance of the meeting. They will then be available for distribution among the members in attendance. The attention of the members is called to a motion defining the functions of the program committee and the method of submitting papers to be read at an annual meeting, which was recommended by the council and passed by the association at its last annual meeting. The motion reads as follows:

That the committee be granted full power in the selection and rejection of papers;

2. That no title shall be accepted unless accompanied by a summary of the paper giving the main points to be developed; that the summary shall be submitted typewritten in triplicate and ready for printing; that it shall not exceed one printed page of the *Proceedings*, and shall contain no tables or drawings;

3. That all titles and summaries shall be in the hands of the secretary on a certain date to be set by the committee and announced to members of the association;

4. That the titles of rejected papers shall not be listed on the program, nor their summaries published in the proceedings.

The secretary is authorized to arrange for the payment of transportation charges on new apparatus for research, useful charts and demonstration devices which the members may be willing to display. The consignments should be shipped to Dr. J. B. Miner, division of applied psychology, Carnegie Institute of Technology. A convenient room for exhibiting apparatus will be provided. Members, however, should supervise the setting up of their apparatus and the re-packing of it, so as to relieve the local committee from responsibility for possible injury. There will be also an opportunity to exhibit mental and educational tests, with charts or tables of results and directions for giving each test. These will be placed with the apparatus exhibit.

H. S. LANGFELD,
Secretary.

HARVARD UNIVERSITY

THE SECTION OF EDUCATION OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

SECTION L of the American Association for the Advancement of Science will hold its annual meeting at Pittsburgh, on December 29 and 31, and January 1.

The general subject of the program is the scientific study of educational problems. Any paper dealing with a topic of this character will be acceptable. This year the section will be particularly glad to receive papers dealing with

1. Studies of the Reliability of Educational or Mental Tests.
2. Correlations between Educational Abilities.
3. New Tests for the Measurement of Educational Products.
4. Studies of the Relative Efficiency of Different Methods of Teaching.
5. Scientific Determinations of Desirable Content for Courses in Study.
6. Studies of the Diagnosis and Remedy of Educational Defects.

Membership in the Section is open to all interested in education, and the sectional committee will be glad to consider any papers submitted. You are hereby invited to take part in the meetings of the Section, or, if you

are unable to contribute a paper yourself, to aid in the work of the section by bringing this invitation to the attention of any person known to you to be attempting the scientific evaluation of the effects of any educational experiments in which they may be engaged.

All titles should be sent to the secretary by November 24, before if possible.

S. A. COURTIS,
Secretary Section L

SCIENTIFIC NOTES AND NEWS

A MEMORIAL meeting for Professor Wm. Bullock Clark was held at the Johns Hopkins University on the Sunday afternoon of November 4, President Frank J. Goodnow presiding. The speakers were Dr. Charles D. Walcott, the secretary of the Smithsonian Institution; Mr. R. Brent Keyser, the president of the board of trustees of the university; Professors Harry Fielding Reid and J. S. Ames, of the faculty, and Judge J. T. C. Williams, of the Baltimore Juvenile Court.

DR. ALONZO E. TAYLOR, of the University of Pennsylvania, now of the food administration at Washington, is a member of the American Commission to the Allied War Conference to be held in Paris on November 15.

PROFESSOR A. O. LEUSCHNER, director of the astronomical department of the University of California, at Berkeley, has been delegated by the director of instruction in the navigation schools of the United States Shipping Board, to administer the details of instruction on the Pacific coast and in particular to provide qualified instructors.

DR. F. B. KINGSBURY, assistant professor of physiological chemistry in the University of Minnesota, has been granted leave of absence for the duration of the war. He has been commissioned first lieutenant in the sanitary corps of the Army and will be directly under Major John R. Murlin, of the Food Division. His work at first will be in the army medical school, in preparation for the nutritional survey of the army camps and cantonments here and at the front.

DR. ALEXANDER HAMILTON RICE, the explorer, has been commissioned senior lieutenant in the