

These are a few of the results which have followed from the assistance which the engineering foundation gave in the bringing into being of the National Research Council. It is hoped that they are only a small part of the results which will have been attained by the end of the second year of its existence.

### SCIENTIFIC EVENTS

#### CELEBRATION IN HONOR OF DR. HENRY FAIRFIELD OSBORN

On the afternoon of September 29 a large and informal gathering of friends surprised Dr. Henry Fairfield Osborn at his home at Garrison-on-Hudson in honor of his sixtieth birthday. The visit had originally been planned for August 8, his birthday, but was necessarily deferred until September 29, which chanced to be the thirty-sixth anniversary of his marriage with Mrs. Osborn. The American Museum of Natural History was represented by Mr. Madison Grant of the board of trustees, by the members of the scientific staff and their wives, by the members of the department of vertebrate palæontology and of the administrative and technical staffs and their wives. The New York Zoological Park and the New York Aquarium, Columbia University and Princeton University were also represented. The weather was favorable so that the arrangements for luncheon on the lawn were enjoyably carried out. After the luncheon Professor Edmund B. Wilson, of Columbia, read congratulatory messages from Colonel Theodore Roosevelt, President Nicholas Murray Butler, and Mayor Mitchel, and presided at the addresses, the speakers including Mr. Madison Grant, Professor McClure of Princeton, Mr. William Church Osborn, Professor Bashford Dean, and Dr. Frank M. Chapman. Dr. F. A. Lucas gave a discourse on "Birthdays," after which he presented to Professor Osborn an illuminated message of congratulation bearing forty-six signatures. The text of this message and the signatures were as follows:

TO

HENRY FAIRFIELD OSBORN

Your friends, who are bound to you by many years of treasured association, bring this message of congratulation upon your sixtieth birthday.

We have followed with increasing admiration the progress of your labors during the past forty years in an ever widening field of science. We are proud of the splendid record of your achievements: admirable researches accomplished and in progress, great institutions of science and education founded and fostered, high scientific ideals nobly illustrated and practised.

May the coming years further expand the orbit of your influence. May your spirit of high enthusiasm, thoroughness and unwearying industry, sustained by the cordial sympathy and co-operation which you have always shown towards others, become more and more characteristic of American science.

J. A. ALLEN,	EDMUND B. WILSON,
L. P. GRATACAP,	WM. H. CARPENTER,
GEORGE F. KUNZ,	BASHFORD DEAN,
E. O. HOVEY,	HENRY E. CRAMPTON,
FRANK M. CHAPMAN,	T. H. MORGAN,
JONATHAN DWIGHT,	GARY N. CALKINS,
ROY W. MINER,	J. HOWARD MCGREGOR,
W. D. MATTHEW,	W. B. SCOTT,
WALTER GRANGER,	CHAS. W. MEAD,
BARNUM BROWN,	CHESTER A. REEDS,
A. HERMANN,	JOHN TREADWELL NICHOLS,
WILLIAM K. GREGORY,	CLEVELAND H. DODGE,
FREDERIC A. LUCAS,	MADISON GRANT,
THEODORE ROOSEVELT,	PERCY R. PYNE,
N. L. BRITTON,	W. T. HORNADAY,
GEO. H. SHERWOOD,	CHAS. H. TOWNSEND,
R. W. TOWER,	C. W. BEEBE,
MARY C. DICKERSON,	RAYMOND L. DITMARS,
PLINY EARLE GODDARD,	S. H. CHUBB,
CLARK WISSLER,	ALBERT THOMSON,
FRANK E. LUTZ,	E. S. CHRISTMAN,
FRED H. SMYTH,	A. E. ANDERSON,
GEO. N. PINDAR,	H. LANG.

August 8, 1917

#### THE LABORATORY OF THE U. S. FISHERIES BIOLOGICAL STATION AT WOODS HOLE

THE work of the staff at the station of the Bureau of Fisheries at Woods Hole during 1917, has been concentrated during the summer on problems directly bearing on the conservation of food fishes and the utilization of marine forms not now appreciated in this country as food. Researches on the best methods of desiccating fish for storage, on the rehydration of dried fish and on the food value of such preparations were undertaken by Dr. G. G. Scott, of the College of the City of New York. Observations on the relation of parasites, especially nematodes, to the edible qualities of food fishes were made by Dr. Edwin Linton of Washington and Jefferson College. Investigations on the bacteriology

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.