

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