

with Professor F. A. E. Crew as president, Dr. B. P. Wiesner, general secretary, and Dr. A. W. Greenwood, publication secretary.

Thirty countries were represented with a total registration of approximately three hundred arranged according to numbers—Great Britain, Germany, United States (approximately 35), France, Italy, etc. Almost one hundred papers, presented both in general and in sectional meetings, brought up for discussion a wide range of interests bearing upon sex problems. Predominant, perhaps, were the biological and chemical aspects of the gonad hormones which included discussions regarding hormone production, detection methods, preparation, properties, function and interactions; both the purely biological and clinical aspects were emphasized. Perhaps next in emphasis was the influence of other endocrine glands upon sex, in particular the pituitary gland. Other interests involved dietary influences affecting sex, sex control, modifications of secondary sex characters, as well as gonads themselves, contraceptive methods, the sociological and psychological aspects as well as psychoanalysis. An afternoon of demonstrations in the Cambridge laboratories arranged by Professor F. H. A. Marshall, Drs. Hammond, Walton and many others was a pleasant and profitable feature.

Under the direction of the British committee the congress was held to a commendable scientific level and was a decided success. It has been proposed to hold the third congress in Paris in 1933.

CARL R. MOORE

THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE ON THE PACIFIC COAST

SUMMER MEETING OF 1931

The first of the new series of summer meetings of the American Association for the Advancement of Science will be held at Pasadena, California, from Tuesday, June 16, to Saturday, June 20, 1931. The California Institute of Technology, the Huntington Library and Art Gallery, and the Mount Wilson Observatory will serve as hosts. Detailed preparations for the meeting are in charge of the local committee (Paul W. Merrill, *chairman*; H. D. Babcock, *secretary*), with the cooperation of the executive committee of the Pacific Division (E. G. Martin, *chairman*; J. Murray Luck, *secretary*). The section organizations are not required to take part in this meeting, but sections and associated societies (or their western branches) will be welcome. Communications concerning organizations that plan to take part should be sent to Dr. J. Murray Luck,

Stanford University, as soon as possible and carbon copies should be sent to the Washington office of the association.

THE FIRST WINTER MEETING OF THE PACIFIC DIVISION

The first winter meeting of the Pacific Division, A. A. A. S., will be held at Stanford University, California, on December 22 and 23. The Society for Experimental Biology and Medicine, Pacific Coast Branch, and the Western Society of Naturalists will meet on the afternoon of December 23 for the presentation of papers. A program of papers contributed by invitation is being organized by the latter for the afternoon of December 22.

A committee of Pacific Coast geologists is arranging a symposium on the tertiary history of California for the morning of December 23. The following subjects will be considered:

1. The tertiary orogeny of California.
2. The bearing of fossil plants on the tertiary orogeny of the state.
3. The bearing of molluscan faunas on the tertiary orogeny of the state.
4. The bearing of vertebrate faunas on the tertiary orogeny of the state.
5. Tertiary igneous activity in California.

The program, as tentatively arranged, is as follows:

Monday, December 22:

- 10:00—Registration, Stanford Union.
 - 11:00—Scientific film of general interest.
 - 12:15—Luncheon, Stanford Union.
 - 1:30—Western Society of Naturalists. Session of papers contributed by invitation.
 - 6:00—Dinner, Stanford Union.
- An after-dinner program is under arrangement. A reception, tendered by the university, will follow.

Tuesday, December 23:

- 9:00—Symposium, "The Tertiary History of California."
- 12:15—Luncheon.
- 1:30—Sessions of participating societies.
- 6:00—Dinner.

Copies of the program will be available for distribution at the registration headquarters. Titles of papers for presentation in the Tuesday afternoon sessions will not be printed in the association program and need not be submitted in advance of the meeting.

J. MURRAY LUCK, *Secretary,*
Pacific Division, American Association
for the Advancement of Science