

**THE STANFORD UNIVERSITY MEETING OF
THE PACIFIC DIVISION OF THE AMERICAN
ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE**

THE twenty-third annual meeting of the Pacific Division of the American Association for the Advancement of Science will be held this year at Stanford University from June 26 to July 1. Sixteen scientific organizations on the Pacific Coast are participating actively by holding scheduled sessions throughout the week; among them are the astronomers, botanists, chemists, ecologists, economic entomologists, ichthyologists and herpetologists, geographers, meteorologists, naturalists, physicists, plant pathologists, plant physiologists, the Society for Experimental Biology and Medicine and the Western Society of Soil Science. Members of associated societies not formally participating have been invited to take part by attending or presenting papers at the scheduled sessions.

The general sessions will open on Tuesday morning, June 27, with a symposium on "Radiation and Life." This will include an address by Dr. W. V. Houston, of the California Institute of Technology, on "Radiation"; "Radioactive Elements as Tracers in Metabolic Studies," by Dr. John H. Lawrence, of the University of California; "Radiation and the Hereditary Mechanism," by Dr. M. Delbruck, of the California Institute of Technology, and "Medical Applications," by Professor Robert R. Newell, of the Stanford University Medical School.

An afternoon session on "Reviews of Current Research" is next on the program. Professor J. W. McBain, of Stanford University, will speak on "Recent Advances in Colloid Chemistry." An address by Professor A. R. Davis, of the University of California, will follow on the subject of "Mineral Metabolism in Plants." Professor Henry Borsook, of the California Institute of Technology, will speak on "Biological Oxidations and Reductions," and Dr. J. W. Macfarlane, of the University of California, will discuss "Research on Personality Development."

A general reception for members and guests of the division and its associated societies will follow this meeting. There will also be three evening addresses during the week. The first, on Tuesday, June 27, will be given by Professor S. J. Holmes, president of the Pacific Division, American Association for the Advancement of Science, and will deal with "Darwinian Ethics and Its Practical Applications." On Wednesday evening Professor V. Gordon Childe, of the Uni-

versity of Edinburgh, will give an illustrated lecture on "The Neolithic Economy in Northwestern Europe," and on Thursday evening Professor J. D. Bernal, of the University of London, will speak on "The Structure of Protein Molecules."

Among the numerous symposia organized by the participating societies, mention might be made of the following: "Dams and the Problem of Migratory Fishes," "Recent Contributions of Botany and Ecology to Society," a symposium on the teaching of plant pathology, "Availability of Nutrients in Soils to Plants," "Translocation of Solutes in Plants," "Growth," "Native Plants of Western North America Offering Exceptional Material for Botanical Research," "New Ultra-high-frequency Apparatus" and "Methods and Results of X-ray Structure Determination." The last-mentioned will include J. D. Bernal, M. L. Huggins, H. Mark, O. L. Sponsler and Dorothy M. Wrinch as speakers.

The meeting of the Pacific Division will be followed by a symposium commemorating the enunciation of the cell theory (July 1 to 5), and by the Sixteenth National Colloid Symposium (July 6 to 8). Both will be held at Stanford University.

J. MURRAY LUCK,
Secretary

**THE ELECTION OF FOREIGN MEMBERS OF
THE ROYAL SOCIETY**

At a recent meeting of the Royal Society the following were elected to foreign membership in the society:

Professor Walter Bradford Cannon, professor of physiology in Harvard Medical School. Distinguished for (a) his x-ray investigations of the movements of the alimentary canal; (b) his analysis of the mechanism and conditions of excitation of the suprarenal gland and (c) his work on the chemical transmission of impulses in peripheral nerves as shown by the sympathetic system.

Professor Herbert Freundlich, University of Minnesota. Distinguished for his researches in colloid chemistry and colloid physics.

Professor George Von Hevesy, research professor in the Institute of Theoretical Physics, Carlsberg Laboratory, Copenhagen. Distinguished for (a) his work in experimental chemical physics, particularly the use, for the solution of biological and chemical problems, of radioactive and isotopic substances as indicators; (b) for his discovery of hafnium and (c) for his geochemical researches and for his work on isotopes and their separation.

SCIENTIFIC NOTES AND NEWS

FOREIGN members of the Linnean Society of London have been elected as follows: Dr. William King Gregory, curator of comparative anatomy and ichthyology

of the American Museum of Natural History and professor of paleontology at Columbia University; Dr. Alfred Rehder, curator of the Herbarium, Arnold