

SCIENTIFIC EVENTS

THE LINNEAN SOCIETY OF LONDON

ACCORDING to an account given in *Nature* of the anniversary meeting of the Linnean Society of London, which was held on May 24, the title of the presidential address of Dr. W. T. Calman was "James Eighty, a Pioneer Antarctic Naturalist."

The Linnean Gold Medal was presented to Dr. F. F. Blackman, formerly reader in botany in the University of Cambridge. In making the presentation, the president said that the modern period of research on some of the fundamental problems of plant physiology began with the medallist's "Experimental Researches in Vegetable Assimilation and Respiration" in 1896. These "Researches," carried on with the aid of students, now number twenty-one, and recently a new series, "Analytical Studies in Plant Respiration," has been added. In 1905 Dr. Blackman published a paper entitled "Optima and Limiting Factors," which is a landmark in the study of the influence of external factors on physiological processes. The Trail Award of the society "to encourage study that throws light on the substance known as protoplasm, or the physical basis of life" was made to Dr. C. F. A. Pantin, Harding lecturer in zoology in the University of Cambridge, for his work on the mechanism of amoeboid movement showing that the protoplasmic changes involved are fundamentally similar to the processes which go on in cilia and in muscle.

The following were elected officers of the society for the year 1937-38: *President*, John Ramsbottom; *Treasurer*, Francis Druce; *Secretaries*, I. Henry Burkill and Martin A. C. Hinton; *New members of Council*, I. Henry Burkill, Miss M. L. Green, Dr. H. S. Holden, Fred Howarth and Professor F. E. Weiss. *Foreign members* elected were: Dr. Reinhard Dohrn, director of the Marine Biological Station, Naples; Dr. Herman Augustus Spoeher, director of sciences at the Division of Plant Biology of the Carnegie Institution, Stanford University; Professor Erick Anderson Stensiö, director of the Riksmuseets Paleontologiska Avdelning, Stockholm, distinguished for his researches on Old Red Sandstone fishes; Professor Nils Eberhard Svedelius, director of the University Institute at Uppsala and treasurer of the Swedish Linnean Society, known for his contributions to the knowledge of the taxonomy, morphology and life-histories of marine algae; Dr. Richard Woltereck, for many years professor of zoology in the University of Leipzig, and until recently director of the Zoological Institute, Ankara, Turkey. Professor Woltereck is known for his work in limnology. He organized and was the first director of the Freshwater Biological Station at Lunz in Austria and

has been editor of the *Internationale Revue der Gesamten Hydrobiologie und Hydrographie* since its commencement in 1908.

ST. LOUIS MEETING OF THE EASTERN SECTION OF THE SEISMOLOGICAL SOCIETY OF AMERICA

THE twelfth annual meeting of the eastern section of the Seismological Society of America was held at St. Louis University on June 11 and 12. Although this is the first time that the section has met so far west since plans for its organization were first made in St. Louis more than ten years ago, a representative group attended.

All sessions and the business meetings were held in the Commerce and Finance Building of the university. A brief address of welcome was given by the Rev. T. M. Knapp, S.J., chancellor of the university.

After attending to the usual business of the society, the reports of the chairmen of the various standing committees were given; of these, that by Rev. J. B. Macelwane, S.J., on amateur seismology was the most discussed. Plans were outlined to stimulate further the interest already manifest and to distribute information and a list of references on the construction and operation of amateur seismographs. Hope was also expressed that more space might be obtained in popular scientific magazines for publishing the activities and latest developments of amateur seismologists.

Colombia, South America; Ontario, Canada; the District of Columbia and the states of Texas, Alabama, Missouri, New York and Massachusetts were represented in the twenty papers that were presented following the business meeting.

On Saturday morning officers for the ensuing year were elected as follows:

Chairman, E. C. Jacobs, of the University of Vermont, Burlington, Vt.

Vice-chairman, H. E. McComb, of the U. S. Coast and Geodetic Survey.

Secretary, A. J. Westland, S.J., of the Department of Geophysics, Saint Louis University.

Treasurer, A. C. Chick, of Providence, R. I.

Fifth member of the Executive Committee, L. B. Slichter, Massachusetts Institute of Technology.

On Friday evening the members as a group attended a performance of "The Great Waltz" at the Municipal Open Air Theater. On Saturday, after a luncheon in the Pine Room of the Coronado Hotel as guests of the university, the group divided into two parties; the one visiting the Chester Illinois land slide, sixty-five miles southeast of St. Louis, and the other the Florissant

Seismological Observatory and the estate of Joseph Desloge on the Missouri River.

A. J. WESTLAND, S.J.,
Secretary

THE PROPOSED AMERICAN ASSOCIATION OF APPLIED PSYCHOLOGY

PROPOSALS for the organization of an American Association of Applied and Professional Psychology have been issued by a national committee, and a program of professional activities and applied research is planned for August 30 and 31 at the University of Minnesota in connection with the annual meeting of the American Psychological Association. All psychologists concerned with the application of psychology as a science, whether members or not of a national, regional, state or local association of applied psychology, are invited to participate in these meetings. The proposals for the American Association of Applied Psychology are published in full in the June issue of *The Journal of Applied Psychology*.

The need for a professional psychological organization had its inception in 1917 among psychologists in the United States Army during the World War and an association of clinical psychologists was then formed which in 1919 became the Clinical Section of the American Psychological Association. State associations of professional psychology commenced their development in 1921 with the New York State Association of Consulting Psychologists, out of which grew the present regional Association of Consulting Psychologists with a membership in twenty-one states and the District of Columbia. Now there are about fifteen state and regional associations, including associations well advanced in professional organization in New Jersey, Pennsylvania, Ohio, Minnesota, Illinois and Indiana. The proposals provide for an amalgamation of all professional psychological interests along similar lines to those followed by other professional national bodies.

The National Committee for Affiliation of Applied and Professional Psychology, which is composed of Robert G. Bernreuter (Penn. State), Francis N. Maxfield (Ohio State), Donald G. Paterson (Minnesota), Martin L. Reymert (Mooseheart) and Douglas Fryer (N. Y. U.); *chairman*, has had the assistance of a number of special committees in the preparation of its plans for the association. The program of the Minnesota meetings is prepared by a committee of affiliated organizations, of which Robert A. Brotemarkle, University of Pennsylvania, is chairman. Reports of applied research will be given on the mornings of August 30 and 31 and the afternoon programs consist of symposia for the discussion of professional problems such as the standardization of psychological measures, the

training and internship of applied psychologists, methods of conducting surveys of group attitudes and market research, the development of technical psychological manuals, the establishing of quantitative standards for the licensing of professional psychologists and planning for technical exhibits of psychological work.

The organization for an educational section has been prepared by a committee of fifty educational psychologists under the chairmanship of P. M. Symonds, Teachers College, Columbia University; for a clinical section it has been prepared by a committee under the chairmanship of F. N. Maxfield, the Ohio State University; for a consulting section by a committee under the chairmanship of Richard Paynter, Long Island University, and for an industrial and business section by a committee under the chairmanship of Harold E. Burt, the Ohio State University. Organization meetings for these sections will be held on August 30. Proposals for the organization of a board of affiliates, for the representation of state professional associations, have been prepared by J. Q. Holsopple, Trenton. The board of affiliates, which will integrate state professional activities on a national basis, will have its organization meeting on August 31. Members of the association may be accepted as members of specialized sections according to standards established by them, and these sections and the board of affiliates will have representation in the governing body of the association.

MARINE BIOLOGICAL LABORATORIES

THE Marine Biological Laboratory at Woods Hole, Mass., has opened its fiftieth summer season with the largest attendance in its history. The number of investigators and research assistants, when the registration for 1937 is complete, promises considerably to surpass the previous high figures of 362 in 1931 and 358 in 1936. The registration in the courses of instruction, which is limited by the available classroom space, as in past years, will be about 140. Of the five courses given in 1937, those in embryology, physiology and protozoology will be held during the first and those in invertebrate zoology and botany during the second half of the summer. As head of the course in invertebrate zoology, Professor T. H. Bissonnette, of Trinity College, this year succeeds Professor E. C. Cole, of Williams College, whose very successful services in this capacity began in 1932. Among the recent additions to the scientific equipment of the laboratory the most important is a new and very powerful x-ray unit, which will be under the general scientific supervision of Dr. G. Failla, of Memorial Hospital, New York City, and will be operated by an experienced technician. Another recently completed and useful aid to investigation is a large dehumidified room in which electrical measurements and experiments of various