

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

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### 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

sorts can be carried on satisfactorily during the dampest weather encountered at the seashore. Among other special equipment housed in this room will be hydrogen and glass electrodes for hydrogen-ion determinations; these instruments, like the x-ray plant, will be under the supervision of a trained operator whose services will be available at all times to those who need them. As in past years a glass-blower, a photographer, a scientific artist and several mechanics will assist in caring for the more highly technical needs of investigators.

During the present summer the Scripps Institution expects a number of visiting investigators who will work together with the members of the staff or be engaged in special research, mainly on biological problems and on marine sediments. In the summer session of the University of California a lecture course, Introduction to Oceanography, will be offered. At the end of June members of the staff will take part in a third cruise on the *Bluefin*, the boat of the California Fish and Game Commission, in order to continue, in co-operation with the Fish and Game Commission, the studies of the currents in the general area between Point Conception and San Diego. Two cruises, during each of which about thirty stations were occupied, have already been completed. No field work at sea can be undertaken by the institution alone, since the boat *Scripps* was lost in November last and since the new 104-foot auxiliary schooner that R. P. Scripps has bought for the institution will not be ready for work before the end of the summer. The new boat is being remodeled, a small deck-house laboratory is to be built, laboratories below deck to be equipped, and winches and other gear to be placed on deck. It is hoped that the boat will be transformed into an excellent ship for oceanographic work and that a systematic study of the waters off the coast soon can be commenced.

The Mt. Desert Island Biological Laboratory at Salisbury Cove, Maine, is open as usual this year from June 15 to September 15. Dr. Earl O. Butcher, of Hamilton College, is acting director in the absence of Dr. William H. Cole. No courses of instruction are offered, but facilities for research in biology are available for independent investigators. Sixteen workers have arranged to work at the laboratory this summer, studying such subjects as pharmacological effects on the blood pressure of elasmobranchs, maturation in various molluscan eggs, color changes in invertebrates, kidney function in fishes, digestion in medusae and gametogenesis in gasteropoda. It is also planned to continue the project of taking motion pictures of typical marine invertebrates for instructional use.

#### AWARDS OF LATIN AMERICAN FELLOWSHIPS BY THE GUGGENHEIM FOUNDATION

TEN scholars from Latin America will work in the United States during the year 1937-38 on fellowships granted by the John Simon Guggenheim Memorial Foundation. The foundation was established in 1925 by former United States Senator Simon Guggenheim and Mrs. Guggenheim, in memory of a son, and its endowment fund is wholly their gift. The Latin American fellowships are at present available to citizens of Argentina, Chile, Cuba and Mexico, as well as to Puerto Ricans. The grants are made, on terms similar to those governing the Guggenheim fellowships awarded annually to citizens of the United States, to scholars and artists of proved ability in their field of work. The selection of the fellows whose names are now announced was made by a committee of scholars which met in New York, with the advice and assistance of scholars of the countries in which applications originated. About two hundred applications for Latin American fellowships were received this year.

The awards are as follows:

CONRADO FEDERICO ASENJO, instructor in chemistry, School of Tropical Medicine, San Juan, Puerto Rico: Chemical studies of medicinal and poisonous plants of the West Indies.

DR. ALFREDO BAÑOS, JR., professor of theoretical physics in the faculty of physical and mathematical sciences of the National University of Mexico: Continuation of studies in the field of theoretical physics, with emphasis on the theory of cosmic radiation, at the Massachusetts Institute of Technology. (Renewal.)

DR. CARLOS GARCÍA ROBIÓU, assistant professor in anthropology, University of Habana: Archeological and ethnological studies of aboriginal remains of Cuba which are to be found in certain museums of the United States.

CARLOS GRAEF, professor of mathematics in the National School of Physical and Mathematical Sciences, Mexico: Studies of the theory of probability and the mathematical theory of statistics, at the Massachusetts Institute of Technology.

ANDRÉS HENESTROSA, librarian of the Department of Foreign Relations, Mexico: Continuation of studies of the significance of Zapotecan culture, chiefly in the Department of Middle American Research, Tulane University, New Orleans. Mr. Henestrosa is himself a Zapotecan Indian, born in the state of Oaxaca, Mexico. He spoke only the Zapotecan language until he was fourteen years old. (Renewal.)

DR. JOAQUÍN LUÇO, chief of practical work and associate professor in the department of physiology, Catholic University of Chile: Experimental studies in physiology, in particular the action of certain drugs on smooth muscle. Dr. Luço will work at the Harvard Medical School with Dr. Arturo Rosenblueth, a former Guggenheim fellow from Mexico who is now an assistant professor of physiology at Harvard.