

George Geoffrey Evanson Smyth, M.D. (Manch.), M.R.C.P. (Lond.), Dickinson research scholar, National Hospital, Queen Square, London.

Ivor Glyn Williams, M.B. (Lond.), F.R.C.S. (Eng.), D.M.R.E. (Cantab.), senior assistant radiotherapist, Meyerstein Institute of Radiotherapy, Middlesex Hospital.

These fellows propose to work at centers in the United States, with the exception of Dr. Smyth, who intends to study in Paris.

In addition, the Rockefeller Foundation has awarded similar fellowships, on the recommendation of the Medical Research Council, to the following candidates in the special field of psychiatry, neurology and related subjects:

Thomas Russell Cumming Fraser, M.B. (New Zealand), M.R.C.P. (Lond.), assistant medical officer, Maudsley Hospital, London.

William Walters Sargent, M.B. (Cantab.), medical officer, Maudsley Hospital, London.

Michael John Francis McArdle, M.B. (Lond.), M.R.C.P. (Lond.), assistant medical officer, Maudsley Hospital, London.

The trustees have made the following awards for Beit fellowships for scientific research, tenable at the Imperial College of Science and Technology for the academic year 1938-39.

Extensions of fellowships already satisfactorily held for one year:

D. W. Goodall, B.Sc., A.R.C.S., for the continuation of his research on the physiology of the tomato plant, under the direction of Professor F. G. Gregory, D.Sc., D.I.C.

H. A. C. McKay, B.A., B.Sc., for the continuation of his investigation of chemical problems by the radioactive indicator method, under the direction of Professor H. V. A. Briscoe, D.Sc., A.R.C.S., D.I.C.

A. K. Powell, B.Sc., for the continuation of his research on parasitic wasps, in particular that of *Microbracon hebetor*, under the direction of Professor J. W. Munro, D.Sc., M.A.

New fellowships tenable for one year but renewable for a second:

J. L. O. G. Michiels, B.Sc., A.R.C.S., Royal College of Science, for research on the positions and widths of the energy levels of atomic nuclei by means of experiments on the capture of slow neutrons by various elements, under the direction of Professor G. P. Thomson, F.R.S.

E. J. Harris, B.Sc., Royal College of Science, for research on hydrocarbon oxidation and the reactions of peroxides with reference to carbon processes, under the direction of Professor A. C. G. Egerton, F.R.S.

#### THE INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

THE President of the United States has invited the International Union of Geodesy and Geophysics to hold its seventh general assembly in the United States in 1939. The invitations have been extended on be-

half of the President by the Department of State through its diplomatic missions to the governments to which these missions are accredited, and invite the participating countries to be represented by delegates on this occasion.

It is planned to hold this seventh triennial assembly of the union in Washington, from September 4 to 15, 1939, according to a statement made by Dr. John A. Fleming, director of the Department of Terrestrial Magnetism of the Carnegie Institution, who is general secretary of the American Geophysical Union. The American Geophysical Union is the American Section of the International Union of Geodesy and Geophysics, and its executive committee is the Committee on Geophysics of the National Research Council. The council is collaborating with the American Geophysical Union as host to the assembly. The last general assembly of the International Union was held at Edinburgh, Scotland, in September, 1936.

The thirty-five nations at present adhering to the International Union are: Argentina, Belgium, Brazil, Bulgaria, Canada, Colombia, Chile, Czechoslovakia, Denmark, Egypt, Finland, France, Germany, Great Britain, Greece, Holland, Hungary, Indo-China, Italy, Japan, Morocco, Mexico, New Zealand, Norway, Peru, Poland, Portugal, Rumania, Siam, Spain, Sweden, Switzerland, Union of Soviet Socialist Republics, United States and Yugoslavia.

HARLAN T. STETSON

#### THE AMERICAN PUBLIC HEALTH ASSOCIATION

THE sixty-seventh annual meeting of the American Public Health Association will be held in Kansas City, Mo., from October 25 to 28.

It is announced that emphasis will be placed on the five major diseases which are being investigated with government funds. The problem of maternal and infant mortality will receive its share of attention. A special session will be devoted to a discussion of the "Public Health Aspects of Medical Care" with exponents of the National Health Program, spokesmen for organized medicine and representatives of the newly recognized medical consumers taking part. The recruiting and training of public-health personnel for specialized tasks for which trained workers are seriously lacking and the health department as a business organization will be discussed.

It is expected that more than four hundred papers and reports will be presented. Delegates will be present from every state in the Union, from Canada, Cuba and Mexico and from every branch of public health practice. There will be ten sections—Health Officers, Laboratory, Vital Statistics, Public Health Engineering, Industrial Hygiene, Food and Nutrition, Child Hygiene, Public Health Education, Public

Health Nursing and Epidemiology. In addition there will be joint meetings of two or more sections, and symposia have been arranged on the Phosphatase Test in the Control of Milk Pasteurization; Use of Biological Products; Water and Sewage; Frozen Deserts; Typhoid Fever; Pertussis; Nutritional Problems and Industrial Hygiene.

The following organizations are meeting with the association: the American School Health Association, the Conference of State Laboratory Directors, the Conference of State Sanitary Engineers, the International Society of Medical Health Officers, the American Association of State Registration Executives and the Association of Women in Public Health.

A Health Exhibit is being arranged of products, apparatus, equipment and services which have utility in modern public health practice and value in health protection and promotion.

#### THE AMERICAN MALACOLOGICAL UNION

THE American Malacological Union held its eighth annual convention in Havana, Cuba, from August 1 to 6, at the invitation of Dr. Carlos de la Torre, president of the union and professor emeritus of zoology of the University of Havana. On this occasion the Cuban Government provided free transportation on the Cuban cruiser *Cuba*, from Key West, Florida, to Havana and return, as well as hotel accommodations for the guests during their stay in Havana.

The meetings were held in the Academy of Sciences of the University of Havana, many valuable papers

on malacology being presented. Dr. Paul S. Galtsoff, of the U. S. Bureau of Fisheries, in his paper on "Physiology of Reproduction in *Ostraea virginica*," recommended that Cubans take advantage of the natural marine conditions existing around Cuba for the cultivation of oysters and thus add a new industry to the country. Fred Orsinger, head of the U. S. National Aquarium in Washington, D. C., spoke in favor of a Marine Aquarium and Biological Laboratory for Havana, saying that such an aquarium could be maintained near Havana at a very low cost as compared with that of similar institutions in other countries.

Officers were elected as follows: *President*, Maxwell Smith, Lantana, Fla.; *Vice-president*, Dr. Horace B. Baker, University of Pennsylvania; *Corresponding Secretary*, Norman W. Lermond, Knox Academy of Arts and Sciences, Thomaston, Me.; *Financial Secretary*, Imogene C. Robertson, Buffalo Museum of Science; *Councillors at Large*, Dr. Henry van der Schalie, University of Michigan, and Dr. Myra Keen, Stanford University. *Past Presidents*, Dr. Joshua L. Baily, Jr., San Diego; Dr. Paul Bartsch, Smithsonian Institution; William J. Clench, Museum of Comparative Zoology, Harvard University; Calvin Goodrich, University of Michigan; Dr. Henry A. Pilsbry, Academy of Natural Sciences, Philadelphia, and Dr. Carlos de la Torre, University of Havana. *Honorary President*, Ida S. Oldroyd, Stanford University.

The meeting in 1939 will be held in the Royal Ontario Museum of Zoology, Toronto.

## SCIENTIFIC NOTES AND NEWS

DR. A. T. HENRICI, professor of bacteriology and immunology at the University of Minnesota, was elected president of the Society of American Bacteriologists at the San Francisco meeting. Dr. I. L. Baldwin, professor of agricultural bacteriology at the University of Wisconsin and assistant dean of the College of Agriculture, was named secretary-treasurer.

At the meeting of the International Committee of Historical Sciences, held in Zurich on August 28, in connection with the eighth International Congress of Historical Sciences, Dr. Waldo G. Leland, of Washington, D. C., executive director of the American Council of Learned Societies, was elected president for the term of five years, 1938-1943, succeeding Major Harold W. V. Temperley, university professor of modern history and master of Peterhouse, Cambridge.

DR. MARSTON TAYLOR BOGERT, professor of organic chemistry at Columbia University, was presented with the Priestley Gold Medal at the recent meeting in Milwaukee of the American Chemical Society. The thousand dollar prize awarded for "notable research in the

important borderline field between organic and physical chemistry" was presented to Dr. Paul D. Bartlett, assistant professor of chemistry at Harvard University.

EARL OWEN SHREVE, vice-president of the General Electric Company, a graduate of the Iowa State College of the class of 1904, is the first recipient of the Marston Medal. This award, established by Anson Marston, dean emeritus of engineering, "is granted, not oftener than once a year, in recognition of outstanding achievements of an alumnus in the field of engineering."

THE ersatz prizes, which take the place in Germany of the Nobel prizes that Germans are forbidden to accept, have been awarded to Professor Ferdinand Porsche, designer of the "Volkswagen"; to Dr. Fritz Todt, general inspector in charge of the super-highway construction program, and to Ernst Heinkel and Willy Messerschmidt, airplane designers and constructors, who halved one prize of 100,000 marks. The presentation of prizes preceded Hitler's annual address at a cultural session of the Nazi party.