

NEWS and Notes

The Interstate and Foreign Commerce Committee of the House of Representatives endorsed the **National Science Foundation bill, H. R. 4846**, on June 13 and recommended its passage by the House of Representatives. Scientists interested in the establishment of the Foundation can now inform their Representatives that they too recommend the passage of H. R. 4846.

The American Medical Association has appointed five medical educators as its representatives at congressional committee hearings in Washington on national health insurance legislation. They are: **Creighton Barker**, Yale Medical School; **Donald Grigg Anderson**, dean of the Boston University School of Medicine; **William Harvey Perkins**, dean of Jefferson Medical College, Philadelphia; **William Shainline Middleton**, dean of the University of Wisconsin's Medical School; **Herman G. Weiskotten**, dean of the College of Medicine, Syracuse University.

Paul E. Klopsteg, director of research at Northwestern University Technological Institute, has been elected chairman of the board of governors of the Argonne National Laboratory; **Warren Johnson**, chairman of the Department of Chemistry at the University of Chicago, was elected vice chairman.

Selig Brodetsky, formerly professor of mathematics at Leeds University, England, has been appointed president of the Hebrew University, Jerusalem. Dr. Brodetsky succeeds the late Judah Magnes.

Eugene W. Scott, assistant executive secretary of the Research and Development Board of the National Military Establishment, has been appointed executive secretary of the Interdepartmental Committee on Scientific Research and Development.

George Herman Wise has been appointed head of the Nutrition Section of the Department of Animal Industry at North Carolina State College.

Harold M. Skeels has joined the staff of the National Institute of Mental Health, U. S. Public Health Service. Dr. Skeels has been assigned to the Community Services Branch of the institute for duty as mental health consultant in clinical psychology in San Francisco.

Visitors to U. S.

Fritz Feigl, analytical chemist with the Laboratory of Mineral Products of the Brazilian Ministry of Agriculture, Rio de Janeiro, will take part in the Second Annual Analytical Symposium sponsored by the American Chemical Society's Division of Analytical and Microchemistry and the society's publication *Analytical Chemistry*, to take place at Wesleyan University, Middletown, Connecticut, on June 24-25. His subject will be "The Role of Organic Reagents in the Chemistry of Specific, Selective, and Sensitive Reactions."

Visitors at the National Bureau of Standards during the week of May 23-27 included **C. B. Amphlett**, of the Atomic Energy Research Establishment, Harwell, England; **H. A. Wills**, of the Australian Commonwealth Department of Supply and Development, Division of Aeronautics; and **J. Yofe**, head of the Chemical Laboratory of the Standards Institution of Israel.

Lord Horder, chairman of the Empire Council on Rheumatism, and physician to King George VI of England, lectured at the International Congress on Rheumatism in New York City on May 30, and at the convention of the American Medical Association in Atlantic City, June 6-10.

Segismundo Gerszonowicz, director of the Instituto de Electrotecnica, University of Montevideo, who has been visiting lecturer at the Graduate School of Engineering, Harvard University, will return to Montevideo this month.

Grants and Awards

The University of California School of Medicine has awarded \$7,500 to **Abraham White**, chairman of the Department of Physiology and Chemistry. Dr. White will investigate the biochemistry of normal and malignant lymphocytes in an effort to further understanding of one type of leukemia.

The Patron's Medal of the Royal Geographical Society of Great Britain has been awarded to **Hans Pettersson**, of the University of Gothenburg, Sweden, for a recently completed deep-sea expedition during which he made a number of oceanographical discoveries.

Fellowships

The American Cancer Society, in conjunction with the British Empire Cancer Campaign, announces a number of **British American Exchange Fellowships in Cancer Research**. These fellowships are open to American citizens who possess the degree of M.D., Ph.D., or D.Sc. and will provide specialized training in Great Britain; an equal number of young British scientists will be selected for training in this country. The fellowships, to be awarded by the society upon recommendation of the Committee on Growth of the National Research Council, will be granted for a period of one year at \$4,020, with travel allowance of \$600. Applications may be procured from and submitted at any time to the Executive Secretary of the Committee on Growth, Division of Medical Sciences, National Research Council, 2101 Constitution Avenue, Washington 25, D. C. The time of training will be arranged at the convenience of the institution and the fellow.

Colleges and Universities

California Institute of Technology dedicated its new \$407,000 Earhart Plant Research Laboratory on June 7. **Frits Went**, professor of plant physiology in the Biology Division, is director of the laboratory.

By control of the temperature, humidity, light, and gas content of the air within the laboratory, a wide

range of climatic conditions will be simulated to study their effects on plant growth. All greenhouses are equipped with de-ionized water and compressed air and are kept sterile. A prefocused camera, containing enough film for eight hundred pictures, will photograph plants at desired intervals. Time will be recorded in centidays—periods of 14 minutes and 24 seconds each. Clocks are so placed that they will appear in each photograph and record the exact time of exposure. Research at the laboratory is aimed at matching plants to climate for better crop production.

Northwestern University geographers will begin a one-year study of Puerto Rico's agricultural problems on July 1. Clarence F. Jones, professor of geography, will direct the program, aided by Simon Rotenberg, director of the Social Science Research Center of the University of Puerto Rico; Rafael Pico, chairman of the Puerto Rican Planning, Urbanizing, and Zoning Board; and G. Donald Hudson, chairman of Northwestern's Department of Geography. The program will be supported by a \$16,000 grant from the University of Puerto Rico and the board. The project, which involves land classification and a study of present and future use of the land, is an effort to solve the island's major problem—population pressure on the land. It is expected that the project will also provide basic knowledge applicable to other humid tropical areas.

The San Geronio Section of the American Chemical Society was recently formed at the University of California Citrus Experiment Station at Riverside. Linus Pauling, national president of the American Chemical Society, presented the charter to the new section and Frances Gunther, section chairman, gave an address on "Valence and Structure of Metals."

Meetings and Elections

The 12th International Conference on Public Education will be held in the Palais Wilson, Geneva, July 4-12 under the sponsorship of Unesco and the International Bureau

of Education. Techniques used by various countries for teaching natural science, geography, and reading will be reviewed. Seventy-three states have been invited to send delegates.

A communication received from the secretary general of the **Seventh International Botanical Congress**, to be held in Stockholm, Sweden, July 12-20, 1950, states that pre-session excursions will start on June 27 and postsessional excursions will end on August 9. Communication No. 2 from the Organizing Committee, containing the preliminary outline of the program and preliminary plans for the excursions, may be obtained from Dr. Ewart Aberg, Secretary General, Uppsala 7, Sweden.

The 1949 Plant Science Seminar will be held at the University of Wisconsin School of Pharmacy August 21-27. Persons interested in attending should write to Dr. Joseph V. Swintosky, Local Secretary, Plant Science Seminar, University of Wisconsin School of Pharmacy, Madison 6, Wisconsin.

The Pennsylvania Academy of Science elected the following officers at its 25th anniversary meeting April 15-16: Richard Foose, of the Geology Department, Franklin and Marshall College, president; and Harry K. Lane, of Hershey Junior College, secretary-treasurer.

The summer meeting of the academy will be held at Stroudsburg and Buck Hills Falls in August.

The Iowa Academy of Science, at its 61st meeting on April 15-16, elected as 1949-50 officers: J. B. Culbertson, Cornell College, president; Paul S. Helmick, Drake University, vice president; F. G. Brooks, Cornell College, editor; and Cornelius Gouwens, Iowa State College, secretary-treasurer and representative on the AAAS council.

The North Dakota Academy of Science elected the following officers for the academic year 1949-50 at its 41st annual meeting held jointly with the Red River Valley section of the American Chemical Society, May 6-7: president, Ralph E. Dunbar, North Dakota Agricultural College;

and vice president, A. K. Saiki, University of North Dakota. G. A. Abbott, of the university, was re-elected secretary-treasurer. J. Alex Munro, of the Agricultural College, was renamed representative on the AAAS council.

The Kentucky Psychological Association elected the following officers at its annual meeting held May 21 at the University of Kentucky: president, George A. Muench, University of Louisville; president-elect, Frank A. Pattie, University of Kentucky; and secretary-treasurer, Priscilla Alden, Nichols Veterans Hospital.

The University of Pennsylvania Chapter of the Society of the Sigma Xi elected the following officers to serve during the academic year 1949-50: president, Gaylord P. Harnwell, Department of Physics; vice president, Eugene P. Pendergrass, Department of Radiology of the hospital; and secretary, Harry E. Morton, Department of Bacteriology, School of Medicine. S. Reid Warren, Moore School of Electrical Engineering, continues as treasurer.

Academic Press, Inc. announces the publication of a new journal *Experimental Cell Research*, sponsored by the **International Society for Cell Biology**. The new journal will publish papers dealing with experimental analysis of the activity, structure, and organization of the cell and its sub-units, including work on virus. Technical or theoretical papers aiming at the further development of methods in the field of experimental cytology will also be included. Papers may be submitted in English, French, or German.

Experimental Cell Research will be edited by Törbjörn Caspersson, Stockholm; Honor Fell, Cambridge, England; John Runnström, Stockholm; Francis O. Schmitt, Cambridge, Massachusetts; Paul Weiss, Chicago, Illinois; and Ralph W. C. Wyckoff, Bethesda, Maryland. J. F. Danielli, London, will act as editor of communications for the society.

Authors residing in the western hemisphere should send their papers to U. S. editors; those residing in

the British Isles should mail theirs to Dr. Honor Fell, Cambridge; papers originating in other countries should be forwarded to the Scandinavian editors.

One volume, consisting of four issues, will be published annually.

The Chicago Natural History Museum's 15th Southwest Archaeological Expedition left June 8 for west central New Mexico. Paul S. Martin, chief curator of the museum's Department of Anthropology, heads the expedition; John B. Rinaldo, associate in archaeology, is his assistant. The expedition will work in Pine Lawn Valley, about one hundred miles north of Silver City, where they will resume their hunt for traces of prehistoric inhabitants during the various periods between 3000 B. C. and 1000 A. D.

The New School for Social Research in New York City has expanded its science program to include a group of six courses on biochemistry to be offered to the public free of charge this fall. The lectures will be given jointly by the New School and the Institute for Muscle Research, under the direction of Albert Szent Gyorgi, Hungarian scientist. The courses will run from seven to 16 weeks. The first two, "Dynamics of Living Things," and "Dynamics of Muscle as a Living System," are designed primarily for nonscientists and will emphasize the fusion of the sciences into a single unit based on the knowledge of the atom. Speakers scheduled for these lectures include Dr. Gyorgi and Otto Warburg, both of the Institute for Muscle Research; Otto Loewi, research professor of pharmacology, New York University College of Medicine; and Otto Meyerhof, research professor in physiology, University of Pennsylvania. These specialized courses will be presented mainly by the institute staff. The other four courses, designed more expressly for scientists, will cover "Biochemistry of Muscle," "Blood and Some Aspects of Its Functions," "Elementary Introduction to Quantum Mechanics and Some Biological Applications," and "Quantum Chemistry and Its Biological Applications."

David M. Delo, chief of Scientific Manpower for the Research and Development Group, Logistics Division, General Staff, U. S. Army, has been appointed the first executive director of the **American Geological Institute**, effective June 1.

The institute was established last November as an instrument of the National Research Council and will have its headquarters at the NRC, 2101 Constitution Avenue, Washington 25, D. C. Its activities will be carried on in conjunction with those of the NRC's Division of Geology and Geography. The primary objectives of the new institute are the advancement of geology and its application to human welfare through the cooperation of organizations active in the fields of pure and applied geology. Membership is open to all nonprofit organizations concerned with the earth sciences.

The initial member organizations, whose memberships total more than 10,000, are: American Association of Petroleum Geologists, American Geophysical Union, American Institute of Mining and Metallurgical Engineers, Geological Society of America, Mineralogical Society of America, Paleontological Society, Seismological Society of America, Society of Economic Geologists, Society of Economic Paleontologists and Mineralogists, Society of Exploration Geophysicists, and Society of Vertebrate Paleontology.

Officers of the institute are A. I. Levorsen, dean of mineral sciences, Stanford University, president; W. B. Heroy, Beers and Heroy, Dallas, vice president; and Earl Ingerson, U. S. Geological Survey, Washington, D. C., secretary-treasurer.

Recently Received—

Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death: Sixth Revision of the International Lists of Diseases and Causes of Death; Adopted 1948. (Vol. 1.). Published by World Health Organization, 350 Fifth Avenue, New York 1, N. Y.

Tepexpan Man by Helmut de Terra, Javier Romero and T. D. Stewart. (Viking Fund Publications in Anthropology, No. 11.) (Illus-

trated.) Order from Viking Fund, 14 East 71st Street, New York 21, N. Y. \$3.00.

Industrial Uses of Radioactive Materials: A Selected Bibliography. Available without charge from Arthur D. Little, Inc., Cambridge 42, Mass.

Thomas Bartholin by Axel Garboe. (*Acta Historica Scientiarum Naturalium et Medicinalium*, Vol. V.) In Danish. Einar Munksgaard, Morregade 6, Copenhagen, Denmark. 21 kroner.

Utilization of Sucrose by the Mammalian Organism by Walter W. Wainio. (Scientific Report Series No. 12.) Copies obtainable from Sugar Research Foundation, Inc., 52 Wall Street, New York 5, N. Y.

Acids, Bases, and Non-Aqueous Systems by Ludwig F. Audrieth. (23rd Annual Priestley Lectures at Pennsylvania State College.) Issued by Phi Lambda Upsilon, Department of Chemistry, Pennsylvania State College, State College, Pa. \$2.00.

Scientists: Supply and Demand (1), and Opportunities in the Medical Profession (2). Prepared by Western Personnel Institute, 30 N. Raymond Avenue, Pasadena 1, Calif. 50¢ and \$1.00 respectively.

Make Plans for—

American Society for Agricultural Engineers, June 20-23, East Lansing, Michigan.

American Dairy Science Association, June 21-23, University of Minnesota, Minneapolis.

International Association for Dental Research, American Division, June 24-26, Chicago.

American Association of Dental Schools, June 27-29, Drake Hotel, Chicago.

American Society of Mechanical Engineers, June 27-30, San Francisco, California.

American Society for Testing Materials, June 27-July 1, Atlantic City, New Jersey.

American Home Economics Association, June 28-July 1, San Francisco, California.