
U. S. News and Notes

Max A. Lauffer, associate professor of physics at the University of Pittsburgh, will receive at Atlantic City on 12 April the \$1,000 Eli Lilly and Company Award in Biological Chemistry for his work on viruses. Dr. Lauffer will speak on "Contributions of Virus Research to Chemistry and Physics" to the American Chemical Society's Division of Biological Chemistry.

J. W. T. Youngs, of Purdue University, has been made associate professor of mathematics at Indiana University.

Dr. Homer C. Thompson, head of the Department of Vegetable Crops, Cornell University, addressed the Plant Institute of the Ohio State University on 25 February. Dr. Thompson, who received the three collegiate degrees from Ohio State, spoke on "The Importance of Micronutrients in Vegetable Production" in participating in the Twenty-fifth Anniversary Program of the Plant Institute.

Announcements

The Ella Sachs Plotz Foundation for the advancement of scientific investigation made 23 grants-in-aid during 1945, the twenty-second year of its existence. In the past, 531 grants have been distributed to scientists throughout the world. The current list follows:

Dr. Clemens E. Benda, Wrentham State School, Wrentham, Massachusetts: the development of the anterior pituitary lobe from birth to adolescence and the main patterns of pathology in various disorders.

Dr. H. Bernkopf, The Hebrew University, Jerusalem, Palestine: work on influence of rabies virus on the metabolism of brain tissue of chicken embryos and mice.

Dr. T. T. Chen, University of California, Los Angeles: publication of two-colored plates illustrating cytological studies of malarial parasites.

Dr. S. J. Crowe, Johns Hopkins University School of Medicine, Baltimore: continuation of work on chronic occlusion of the Eustachian tube by hyperplastic lymphoid tissue in the region of its nasopharyngeal orifice.

Prof. M. S. Dunn, University of California, Los Angeles: continuation of investigation of peptides.

Dr. Anna Goldfeder, New York University College of Medicine, New York City: continuation of studies on the relation between radiation effects and cell viability as indicated by induced resistance to transplanted tumors.

Dr. A. Sydney Harris, Western Reserve University School of Medicine, Cleveland, Ohio: a study of the effects of anoxia on the heart.

Dr. H. Heller, University of Bristol, Bristol, England: investigation of the renal function of newborn mammals in comparison with adult.

Dr. Harold Holek, University of Nebraska, Lincoln: work on the relation of sex to drug action.

Dr. W. Henry Hollinshead, Duke University School of Medicine, Durham, North Carolina: investigation into the functions of the abdominal chemoreceptors of the mouse and rat.

Dr. George W. Holmes, Massachusetts General Hospital, Boston: publication of material on the effect of cathode rays on the human skin.

Dr. V. Korenchevsky, Oxford, England: research on aging.

Dr. Otto Kraymer, Harvard Medical School, Boston: analysis of certain phenomena of nerve and muscle related to the "veratrine response" of these tissues, and work pertaining to the distribution and activity of cholinesterase, by Drs. George H. Acheson and Ralph W. Brauer.

Prof. J. V. Luco, Santiago de Chile, South America: research in the field of neurophysiology.

Prof. Carl Neuberg, New York University, New York City: continuation of physiological investigations of the osones.

Dr. William T. Salter, Yale University School of Medicine, New Haven: study of the action of cardiac glycosides and other cardiotrophic substances upon fatigued heart muscle.

Dr. F. O. Therman, Nobel Institute for Neurophysiology, Karolinska Institutet, Stockholm, Sweden: continuation of neurophysiological research.

Thorndike Memorial Laboratory, Boston City Hospital, Boston (Prof. George R. Minot, director): in recognition of Dr. Francis W. Peabody's services to the Foundation.

Dr. Edward J. Van Liere, West Virginia University School of Medicine, Morgantown: continuation of research on the effect of anoxia and asphyxia on animals, to include intestinal absorption and motility.

Dr. William J. van Wagtenonk, Oregon State College, Corvallis: investigation of the enzyme systems responsible for the derangement of the purine metabolism during the deficiency of the antistiffness factor.

Dr. E. Wertheimer, The Hebrew University, Jerusalem, Palestine: investigation of *in vitro* synthesis of glycogen from glucose by liver and diaphragms of diabetic rats.

Prof. Richard W. Whitehead, University of Colorado School of Medicine, Denver: continuation of investigations into "diffusion respiration."

Prof. Bernhard Zondek, Rothschild Hadassah University Hospital, Jerusalem, Palestine: continuation of investigations dealing with the impairment and stimulation of the functions of the pituitary gland and especially of the gonadotropic hormones of the anterior pituitary lobe.

Applications for grants to be held during the year 1946-47 must be in the hands of the Executive Com-

mittee before 15 April 1946. There are no formal application blanks, but letters asking for aid must state definitely the qualifications of the investigator, an accurate description of the research, the size of the grant requested, and the specific use of the money to be expended. In their requests for aid applicants should state whether or not they have approached other foundations for financial assistance and what other sources of support are relied on for research. It is highly desirable to include letters of recommendation from the directors of the departments in which the work is to be done. Applications should be sent to Dr. Joseph C. Aub, Massachusetts General Hospital, Boston 14, Massachusetts.

The Joint Army-Navy-NDRC Tropical Deterioration Information Center, which operated under contract with the George Washington University during the war, has been transferred to the National Research Council under a contract between the Navy Department and the National Academy of Sciences. The project has been renamed The Prevention of Deterioration Center. The functions of this project are: (1) to maintain and operate a coordination center; (2) to maintain personal contact with all work on the prevention of deterioration; (3) to act in a consulting and advisory capacity on deterioration; and (4) to conduct certain studies in this field at the request of the Armed Forces.

The 125th anniversary celebration of the Philadelphia College of Pharmacy and Science was held on 22 February in Philadelphia. At ceremonies in the college auditorium representatives of nearby universities and colleges, learned organizations, and professional societies heard a review of the influence of the founding Quakers on Philadelphia's institutions, presented by Dr. George Urdang, director of the American Institute for the History of Pharmacy, Madison, Wisconsin.

The National Registry of Rare Chemicals, Armour Research Foundation, 35 West 33rd Street, Chicago 16, Illinois, lists their new needs as follows: thianaphthene; coniferyl alcohol; uridylic acid, d- or l-fenchone; ornithin; azulene; diphenyl phosphate; 3,4-dihydroxy pyridine; trimethylene diamine; tetramethylene diamine; pentamethylene diamine; humic acid; 2-phenyl cyclohexanol; 1,1-dibromopropane; strophanthidin; digoxigenin; digitoxigenin; periplogenin; cyclobutane; pyridiamine; 1-rhamno ascorbic acid; d-arabo ascorbic acid; α - or β -angelica lactone; tributyl boron. Please communicate regarding these directly with the Registry at the address given above.

Meetings

Three lectures on Electrical Communication—Its Roots and Branches will be given by Dr. J. Owen Perrine, assistant vice-president, American Telephone and Telegraph Company, in the auditorium of the Wagner Free Institute of Science, Montgomery Avenue and 17th Street, Philadelphia. The subjects will be: "Entangling Alliances of Electricity," 12 April; "Waves, Carriers of Power and Information," 18 April; "Radar and Microwaves," 26 April. Lectures are to begin at 8:00 P.M.; admission is free.

The newly formed Eastern Association of Electroencephalographers will meet at the Graduate Club of the Institute of Living, Hartford, Connecticut, at 1:00 P.M., Friday, 12 April 1946, at which time a draft of the constitution and bylaws will be presented by the Organization and Program Committee. Military experience in electroencephalography will be discussed by Dr. Milton H. Kibbe, who will speak of the Army, and Dr. Charles B. Henry, who will report on Navy data. This is the second meeting of the group.

Elections

Officers of the Washington Academy of Sciences for 1946 are: Hugh L. Dryden, president; F. G. Brickwedde, secretary; Howard S. Rappleye, treasurer. Vice-presidents representing the Affiliated Societies are: Francis M. Defandorf, Philosophical Society of Washington; T. Dale Stewart, Anthropological Society of Washington; Frank Thone, Biological Society of Washington; Leo A. Shinn, Chemical Society of Washington; Carl F. W. Muesebeck, Entomological Society of Washington; Alexander Wetmore, National Geographic Society; Louis W. Currier, Geological Society of Washington; Frederick O. Coe, Medical Society of the District of Columbia; Gilbert Grosvenor, Columbia Historical Society; L. Edwin Yocum, Botanical Society of Washington; William A. Dayton, Washington Section of the Society of American Foresters; Frank B. Scheetz, Washington Society of Engineers; Francis B. Silsbee, Washington Section of the American Institute of Electrical Engineers; Walter Ramberg, Washington Section of the American Society of Mechanical Engineers; Mario Mollari, Helminthological Society of Washington; Chester W. Emmons, Washington Branch of the Society of American Bacteriologists; Clement L. Garner, Washington Post of the Society of American Military Engineers; Herbert Grove Dorsey, Washington Section of the Institute of Radio Engineers; Owen B. French, Washington Section of the American Society of Civil Engineers. The elected members of the Board of Managers for a term of three years are Max A. McCall and Waldo L. Schmitt.