

NEWS

and Notes

The Rules Committee failed to place the **National Science Foundation bill (HR 4648)** on the House calendar before that body declared a recess until September 21, and it has been learned from reliable sources that no action of any kind will be taken until the House reconvenes. Scientists may profitably utilize this period to interview their representatives, many of whom will be at home. Most vigorous opposition to the bill has come from Representative James W. Wadsworth (41st District, New York) who has announced to the press that the Rules Committee will take no action on the bill this session, notwithstanding the fact that it has been proposed to limit appropriations for the Foundation to the modest sum required for organization and administration during the first year of its existence. This proposal has been accepted by J. Percy Priest, author of HR 4648 and, it is reported, by the President. Under the circumstances it is difficult for Representatives Wadsworth, Herter (Massachusetts), and Sabath (Illinois) to justify their opposition to the Foundation on the grounds of economy, but no other reason has been given.

Congressional action on the medical sciences during the week of August 22, as summarized by *Washington Report on the Medical Sciences*, included a favorable report by the House Interstate and Foreign Commerce Committee on HR 5903, the hospital construction aid bill, which is substantially the same as S614, passed by the Senate on August 9. The House also passed HR 6022, which authorizes liberal salary increases for physicians, dentists, and nurses in the Veterans Administration Medical Department. The Murray Subcommittee of the Senate on health legislation approved a completely revised S1651, which would add two new research institutes to

the federal establishment—one on rheumatic and metabolic diseases and another on neurological diseases and blindness. The Murray Subcommittee is also considering S2211, directing the Public Health Service to conduct a sampling survey of chronic and degenerative illness.

About People

Ingvar Svennilson, head of the Swedish Institute for Industrial Research, will direct a two-year study of changes during the past forty years in European economy in order to determine to what extent it has been affected by government interference in trade between nations. The United Nations will publish the reports of the investigation, which will be financed by the Rockefeller Foundation. Dr. Svennilson's headquarters will be in Geneva, Switzerland.

Nicholas Stefan Halmi, former member of the Anatomical Institute of the University of Sciences at Pecs, Hungary, has arrived here on a non-quota visa issued by the United States Consulate General at Munich. Dr. Halmi will join the faculty of the University of Chicago as instructor of anatomy.

Robert A. Harte, secretary of the Amino Acids Advisory Committee of the United States Pharmacopoeia, has been appointed research administrator of the Medical Research Division, Sharp and Dohme, Inc., Philadelphia. Mr. Harte did work in immunochemistry with the Rockefeller Institute of Medical Research, New York City, from 1932 to 1942.

William Hovanitz has resigned his position at Wayne University to become professor of biology at the University of San Francisco. Dr. Hovanitz will give courses in genetics and biometry.

Frederick P. Thieme, who has recently been engaged in an anthropological survey in Puerto Rico, has been appointed instructor in physical anthropology at the University of Michigan.

Siegfried Woislowski, of the University of Rochester Medical School,

has been appointed research instructor in the Cancer Research Laboratory of the University of Florida.

Lester J. Evans, medical associate of the Commonwealth Fund, has been appointed consultant in medical education to the State University of New York, New York City. Dr. Evans will assist the trustees of the university in formulating the medical education program.

Hans Ris, associate in zoology at the Rockefeller Institute, has been appointed professor of zoology at the University of Wisconsin. Dr. Ris, a native of Switzerland, was graduated from the University of Bern.

Visitors to U. S.

An international medical commission is making a six-week tour of venereal disease clinics in this country for the World Health Organization. The group includes **Sidney Laird**, adviser in venereology at Suffolk, England; **E. I. Grin**, director of the government venereal dispensary in Sarajevo, Yugoslavia; **Juan M. Funes**, director of the rapid treatment center at Guatemala City; **N. Jungalwalla**, venereal disease adviser to the government of India; **Poul V. Marcussen**, director of the municipal venereal disease clinic at Copenhagen, Denmark; and **Pierre Joulia**, professor of dermatology and syphilology at Bordeaux University, France.

José M. Cruxent, director of the Museum of Natural Sciences, Caracas, Venezuela, has been conferring with officials of the Smithsonian Institution and other museums throughout the country.

Visitors at the National Bureau of Standards during the week of August 22 included **R. Yarar**, assistant professor at the Technical University of Istanbul, Turkey, and **H. W. Thompson**, professor of chemistry, Oxford University, England.

Custodia Fuenzalida, supervisor of student nurses and instructor of pediatric and surgical nursing in the children's hospital and maternity ward of the University of Chile, is

here on a public Health Service training grant. Miss Fuenzalida will study at the School of Nursing of the Boston University.

Grants and Awards

The University of Michigan has announced the award of research grants to faculty members amounting to \$105,906. Of this sum, \$87,413.50 is in grants made by the Board of Governors of the School of Graduate Studies from the Horace H. Rackham Fund, including \$25,000 for fellowships and \$8,000 for the publication fund. The six largest specific research grants also were made from this fund.

The University Observatory was allotted \$7,260 to continue spectroscopic studies of the southern sky at the University's South African observatory. A grant of \$6,000 was made for research projects being planned by the Center for Japanese Studies. Other projects include studies of the behavior of the endocrine glands and the existence of behavior problems in children, the functional breathing capacity of the lung, the growth and regeneration of endosperms in culture, and the Pleistocene history of the Great Lakes.

G. E. F. Lundell, former chief of the Chemistry Division of the National Bureau of Standards, will receive the \$1,000 Fisher Award in Analytical Chemistry at the 116th national meeting of the American Chemical Society in Atlantic City on September 19. Dr. Lundell, who retired from the Bureau of Standards last year, was cited for his contribution to applied inorganic analysis and for his ability to train young men in the field of analytical chemistry. The award was established in 1947 by C. G. Fisher, president of the Fisher Scientific Company of Pittsburgh, to recognize and encourage outstanding achievement in the science of analytical chemistry. It was conferred for the first time last year on Dr. N. Howell Furman of Princeton University.

The Royal Society of Tropical Medicine and Hygiene of London has elected William H. Taliaferro,

chairman of the Department of Bacteriology and Parasitology at the University of Chicago, an honorary fellow. Dr. Taliaferro holds the Eliakim Hastings Moore distinguished service professorship of parasitology at the university.

The Ross Coffin Purdy Award of the American Ceramic Society was granted to Herbert Insley, chief of the Mineral Products Division of the National Bureau of Standards, and F. P. Hall, assistant director of research at the Onandaga Pottery Company—joint authors of *Phase Diagrams for Ceramists*.

The Honor Scroll of the American Institute of Chemists will be presented on October 7 to Otto Eischiml, president of the Scientific Oil Compounding Company. Dr. Eischiml will deliver his acceptance address on "The Responsibility of the Community to Its Chemists."

The Navy Bureau of Ordnance has granted a two-year research contract to Eugene Lieber, associate professor of chemistry at Illinois Institute of Technology. Dr. Lieber will conduct research in the new derivatives and chemical and physical properties of nitroguanidine.

The Frederick Ives Medal of the Optical Society of America will be awarded to George R. Harrison, dean of science at Massachusetts Institute of Technology. Dr. Harrison will receive the award at the annual meeting of the society at Buffalo in October for his contribution to the field of optics.

The Croix d'Officier du Merite Agricole has been given to William V. Cruess, professor of food technology at the University of California College of Agriculture. The honor was conferred by the French Consul General Jean de Lagarde.

Colleges and Universities

Washington University, St. Louis, will begin construction of a \$900,000 building for research in the basic sciences related to cancer. This laboratory is the third announced addition to the Washington University Medical Center. Half the funds

for the new research center were contributed by the U. S. Public Health Service, the other half by the university.

Research on cosmic rays is being carried on in the Rocky Mountains in Colorado by scientists from the **University of Washington Applied Physics Laboratory**. By means of a dual cloud chamber apparatus equipped with built-in cameras, the vapor trails of cosmic rays will be recorded as they pass through vapor compartments at an elevation of more than 11,000 feet. The project which is sponsored jointly by the Office of Naval Research and the university is under the supervision of Joseph E. Henderson, director of the laboratory. Charles E. Miller, assistant director, will head the expedition.

Roosevelt College, Chicago, will conduct a ten-week institute, "New Frontiers of Science and Industry," September 21–November 23. The list of speakers and their subjects are: Percy Julian, director of research, Glidden Company, "New Horizons in Science," September 21; G. P. Kuiper, director of Yerkes Observatory, "New Results on the Planets," September 28; Gustav Egloff, director of research, Universal Oil Products Co., "Have We Enough Petroleum?," October 5; E. M. K. Geiling, Pharmacology Department, University of Chicago, "What's New in Drugs?," October 12; Samuel K. Allison, director, Institute for Nuclear Studies, University of Chicago, "New Energy from Atoms," October 19; Jules Masserman, Medical School, Northwestern University, "What is Modern Psychiatry Doing?," October 26; Anton J. Carlson, Department of Physiology, University of Chicago, "Your Body and You," November 2; Andrew C. Ivy, vice president, University of Illinois, "What's New in Medicine?," November 9; Louis N. Ridenour, Graduate College, University of Illinois, "Machines that Think," November 16; and Cyril Stanley Smith, Institute for the Study of Metals, University of Chicago, "Metals and Your Life," November 23.

The sessions will meet on Wednesday evenings at 8 p.m.; admission

will be \$5.00 for the entire series and 75 cents for individual sessions.

Meetings and Elections

The **National Science Teachers Association** will hold a regional meeting at the Mellon Institute in Pittsburgh on September 30. Thomas Parran, dean of the Graduate School of Public Health, University of Pittsburgh, will be the main speaker at the luncheon session. Work sessions will include the evaluation of business-sponsored teaching aids for science. More than one hundred industries in the Pittsburgh area, eastern Ohio, and northern West Virginia have been invited to participate. Additional information may be obtained from Robert H. Carleton, Executive Secretary, National Science Teachers Association, 1201 Sixteenth Street, Northwest, Washington 6, D. C.

The **American Oil Chemists' Society** will hold its fall meeting at the Edgewater Beach Hotel, Chicago, October 31–November 2 with advance registration on the 30th. C. E. Morris, of Armour and Company, will serve as general chairman of the meeting, and R. H. Rogers, Jr., of Swift and Company, as exhibits chairman.

The **Pacific Chemical Exposition** and the **Pacific Industrial Conferences**, under the sponsorship of the American Chemical Society, will be held in San Francisco, November 1–5. There will be more than a hundred commercial exhibits, a group of special exhibits, continuous motion pictures, and fourteen one- and two-day conferences.

The **Society for Applied Spectroscopy** will meet Tuesday, November 1, at 8 p.m. at the Socony-Vacuum Training Center, 63 Park Row, New York City. William L. Dutton of the American Cyanamid Company will speak on semiquantitative analysis for metals by emission spectroscopy.

A **National Symposium on Air Pollution**, presented by Stanford Research Institute in cooperation with the California Institute of Technology, the University of California,

and the University of Southern California, will be held November 10 and 11 at the Huntington Hotel, in Pasadena, California.

The annual national meeting of the **American Institute of Chemical Engineers** will be held in Pittsburgh, December 4–7, with headquarters at the William Penn Hotel. Technical symposia will include panel discussions on the present status of professional legislation, corporation training of young engineers, industrial waste disposal, atomic energy, and vapor-liquid equilibria.

The **Academy of Forensic Sciences** (American Medico Legal Congress) will hold its second meeting in Lincoln Hall, Northwestern University School of Law, Chicago, on January 26–28, 1950. The meeting will be devoted to a discussion of forensic science problems and a formal organizational program. Persons interested in presenting papers should contact Dr. A. W. Freireich, 180 Hempstead Avenue, Malverne, New York, or Professor Ralph F. Turner, Acting Secretary, Department of Police Administration, Michigan State College, East Lansing.

The **National Society for the Prevention of Blindness** will hold a five-day conference in conjunction with the interim session of the Pan American Association of Ophthalmology, March 26–30, 1950, at the Floridian Hotel, Miami Beach, Florida. The theme of the meeting will be "The Americas Unite to Save Sight." Among the subjects to be discussed are current blindness-prevention programs in countries of the Western Hemisphere, trachoma, industrial ophthalmology, eye problems of school children, and medical and social management of the glaucomas.

Persons concerned with eye health and safety may obtain details concerning the program by writing to the National Society for the Prevention of Blindness, 1790 Broadway, New York 19, N. Y. Reservations should be made in the near future with the Floridian Hotel, 540 West Avenue, Miami Beach, Florida.

The **American Pharmaceutical Association** has elected the follow-

ing officers for the coming year: president, Henry H. Gregg, pharmacist, Minneapolis, Minnesota; first vice president, Roy A. Bowers, dean, University of New Mexico College of Pharmacy, Albuquerque, New Mexico; and second vice president, Louis J. Fischl, pharmacist, Oakland, California.

The newly-organized **Central States Section of the Botanical Society of America**, at its meeting at Ann Arbor, Michigan, August 20, elected the following officers: chairman, John E. Sass, of Iowa State College; vice chairman, Margaret H. Fulford, of the University of Cincinnati; members of the executive committee, Paul Weatherwax, of the University of Indiana, Howard W. Larsh, of the University of Oklahoma, and G. W. Prescott, of Michigan State College. Oswald Tippo, of the University of Illinois, was re-elected as secretary-treasurer.

Deaths

Edwin C. Miller, 70, professor emeritus of plant physiology at Kansas State College, Manhattan, Kansas, died August 2 of cerebral thrombosis. Dr. Miller was formerly a plant physiologist at the Kansas Agricultural Experiment Station, and was at one time president of the American Society of Plant Physiologists.

Eugene Waldemar Posnjak, 61, Russian-born geochemist, died at his home in Santa Barbara, California on August 5. Dr. Posnjak retired from the Geophysical Laboratory of the Carnegie Institution, Washington, D. C., two years ago, after 34 years of service.

Arthur Cloudman, 48, senior biologist at the Argonne National Laboratory, died at his home August 8. Dr. Cloudman was conducting experiments on radiation as a possible cause of cancerous growth.

Bruce H. Douglas, 56, health commissioner of Detroit, was killed August 11 in an automobile accident. Dr. Douglas was formerly professor and head of the Department of Preventive Medicine and Public Health at Wayne University, and past presi-

dent of both the Mississippi Valley Tuberculosis Conference and the National Tuberculosis Association.

Rudolph Luneburg, 46, mathematical physicist at the University of Southern California, died August 19 of a heart attack. While a member of the mathematical research staff of the Spencer Lens Company of Buffalo, Dr. Luneburg contributed to the development of a new method of viewing microscopically the internal structures of living cells, tissues, bacteria, and industrial material.

A new journal, *Experimental Cell Research*, is being sponsored by the International Society for Cell Biology. The editors are Törbjörn Caspersson, Stockholm; Honor Fell, Cambridge, England; John Runnström, Stockholm; Francis O. Schmitt, Cambridge, Massachusetts; Paul Weiss, Chicago; and Ralph W. C. Wyckoff, Bethesda, Maryland. J. F. Danielli, of London, will act as editor of communications from the Society for Cell Biology. Papers contributed by American scientists should be sent to the American editors. One volume of four issues will be published annually by the Academic Press, Inc., and will include studies in experimental analysis of the organization, structure, and activity of the cell and its sub-units, including work on viruses, and on new methods in the field of experimental cytology.

The Atomic Energy Commission has awarded a contract to Holmes and Narver, Engineers, Los Angeles, California, for maintenance and improvement of facilities at the Atomic Energy Commission Proving Ground at Eniwetok Atoll in the Marshall Islands. Repairs, replacements of certain structures and utilities rendered useless by the tropical climate, and the installation of more durable technical facilities are planned.

Suggestions for Science Teachers in Devastated Countries, a Unesco publication which describes how school laboratory equipment can be constructed out of simple, inexpen-

sive materials has been translated into Thai by the government of Thailand. This is one phase of a Unesco program begun in January when Thailand joined the organization. A survey of the country has already been completed by a Unesco educational mission.

The membership of the **Panel on the Nation's Potential for Basic Research in Chemistry**, National Research Council, for the year ending June 30, 1950, is as follows: G. B. Butler, L. W. Butz, W. C. Johnson, W. R. Kirner, W. M. Latimer, W. A. Mosher, W. J. Murphy, W. A. Noes, Jr., ex officio, L. H. Reyer-son, C. E. Waring, chairman, G. W. Watt.

The panel has surveyed unemployed capacity during the last two years. Chemists have submitted the titles of over 200 research projects which they could carry out if some financial assistance were provided. This year the panel plans to survey the equipment needs of colleges and universities, to maintain liaison with agencies concerned with national research programs, and to publish its findings more widely.

Recently Received—

Statistical Summary of Education, 1945-46, by David T. Blose. (Biennial survey of education in the U. S., 1944-46, Chapter 1, Federal Security Agency.) For sale by Supt. of Documents, U. S. Govt. Printing Office, Washington 25, D. C. 15 cents.

Freedom from Want: A Survey of the Possibilities of Meeting the World's Food Needs. (Symposium edited by E. E. DeTurk for the AAAS and reprinted from *Chronica Botanica*.) Order from *Chronica Botanica Co.*, Waltham, Mass., or Stechert-Hafner, Inc., New York City. \$2.00.

Anais Brasileiros de Dermatologia e Sifilografia. Publicacao trimestral by Sociedade Brasileira de Dermatologia e Sifilografia, Rio de Janeiro, Brazil.

The Medical Bulletin (Medicine for Industry). Publication of the Standard Oil Company of New Jersey, New York 20, N. Y.

La Recherche Aéronautique. (Bulletin bimestriel de l'Office National d'Études et de Recherches Aéronautiques). O.N.E.R.A. 3, Rue Léon Bonnat, Paris 16^e, France.

The George C. Davis Site, Cherokee County, Texas by H. Perry Newell and Alex D. Krieger. (Memoirs of the Society for American Archaeology, No. 5). Order from Glenn A. Black, Treasurer, Angel Mounds, R. R. 3, Newburgh, Ind. \$3.50.

Eine Methode zur approximativen Vorausberechnung von Luftmassenverlagerungen by Hans Ertel. (Sitzungsberichte der Deutschen Akademie der Wissenschaften zu Berlin, Jahrgang 1948 Nr. III). Akademie-Verlag, NW7, Berlin, Germany. 2 marks.

Journal of the Mathematical Society of Japan. (Continuation of mathematical section of Physico-Mathematical Society of Japan.) Single copies available from Mathematical Society, Faculty of Science, Toyko University, Japan. 150 yen.

Air Transport and Insects of Agricultural Importance, by W. A. L. David. Commonwealth Institute of Entomology, London, S. W. 7, England. 1s. 6d. postpaid.

Scandinavian Journal of Clinical and Laboratory Investigation, Vol. 1, No. 1, 1949. (New Quarterly publication in English edited for Scandinavian Society for Clinical Chemistry and Clinical Physiology.) Published by Medical Department, Medisinsk Fysiologisk Forenings Forlag, Oslo, Norway. Subscription price N. kr. 35.00.

Ruth Fulton Benedict, A Memorial. Issued by Viking Fund, Inc., New York, N. Y.

Make Plans for—

American Society for Metals, symposium on thermodynamics in physical metallurgy, October 15-16; **31st National Metal Congress and Exposition**, October 17-21, Public Auditorium, Cleveland, Ohio.

American Institute of Electrical Engineers, Midwest general meeting, October 17-21, Netherland Plaza Hotel, Cincinnati, Ohio.