

NEWS and Notes

National Science Foundation.

The Subcommittee on Public Health, Science, and Commerce of the House of Representatives' Committee on Interstate and Foreign Commerce, has completed its consideration of science foundation bills. On May 24 the chairman, J. Percy Priest, introduced a new bill, H. R. 4846, which embodies the subcommittee's compromises and revisions of the several bills it has had under consideration.

H. R. 4846 differs in details from the earlier bills. The responsibilities of the 24-man board and of the director are more clearly defined than in earlier bills. Like most of the earlier ones, but unlike S. 247 (the bill passed by the Senate), H. R. 4846 requires the selection of an executive committee of the board. The medical commissions are optional rather than required in both Senate and House bills. Throughout H. R. 4846 there are a number of changes in wording and rearrangements of sections. These changes clarify the Foundation's operations without altering its functions.

The bill must next receive approval of the Committee on Interstate and Foreign Commerce. The earliest possible date for that approval is June 6. Then it will be ready for scheduling for a vote by the House of Representatives. All scientists who are interested in the establishment of a National Science Foundation should immediately inform their Representatives that they want H. R. 4846 passed promptly.

DAEL WOLFE

David T. Smith, bacteriologist at Duke University, has been named president-elect of the National Tuberculosis Association to succeed **R. D. Thompson** of Pasadena, California. Dr. Smith was recently awarded a \$4,000 renewal grant by the association to continue his studies

of chemical agents that appear to inhibit growth of tuberculosis germs.

Richard H. Young, dean of the College of Medicine, University of Utah, has been appointed dean of Northwestern University School of Medicine. Dr. Young will succeed **J. Roscoe Miller**, who will become Northwestern's president in July.

Giles E. Hopkins, former director of applied research of the Textile Research Institute, has been appointed technical director of the Wool Bureau, Inc. He will direct a continuing study of the chemical and physical characteristics of wool.

Jacob Furth, director of the Branch Reference Laboratory, Veterans Administration Hospital at Dallas, Texas, has been appointed chief of the pathology section, Division of Biology, Oak Ridge National Laboratory.

Midwest Research Institute of Kansas City, Missouri, has announced the appointment of **Max H. Thornton** as chairman of its Chemical Research Division.

Percy Williams Bridgman, research professor of physics at Harvard University, and **Norman Levi Bowen**, petrologist in the geophysical laboratory of Carnegie Institution in Washington, have been elected to the Royal Society of Great Britain.

Paul E. Hemke, head of the Department of Aeronautical Engineering, Rensselaer Polytechnic Institute, has been appointed faculty dean of the institute. He will succeed **Matthew A. Hunter**, who is retiring at the end of the college year.

Visitors to U. S.

W. Flüge, French mechanical engineer, is teaching a course based on his book *Statics and dynamics of shells* at the Stanford School of Engineering. Dr. Flüge's wife, **Irmgard Flüge-Lotz**, is also lecturing at the school during the spring quarter on "Theory of Boundary Layer."

Visitors at the National Bureau of Standards during the week of May 16-20 included: **T. Bedford**, chief chemist, Bureau of Standards, Pretoria, South Africa; **Lars Melander**,

radiochemist, Nobel Institute for Physics, Stockholm; **Marcel J. Pourbaix**, chef de travaux, University of Brussels; **Dag Hartman**, chief radio and electronics engineer, Saab Aircraft Company, Linköping, Sweden; **A. Masson** and **A. Sable**, Société d'Electrochimie d'Ugine, Paris; **William Wild**, Ministry of Supply, Atomic Energy Research Establishment, Harwell, England.

Dominic Brachett, director of the Cancer Institute of the University of Buenos Aires, is visiting the University of Texas Medical Branch, Galveston, to work with **W. W. Nowinski**, director of the Neuro-Chemistry Laboratory, on enzyme factors in tissue growth.

Grants and Awards

The **Passano Foundation of the Williams and Wilkins Company** will present its annual \$5,000 award for the advancement of medical research to **Oswald T. Avery**, member emeritus of the Rockefeller Institute for Medical Research. The presentation will be made on June 8. Dr. Avery, the fifth recipient of the award, will be honored for his classification, analysis, and investigation of the immunological relationships of the pneumococci.

The University of Chicago presented the first **Howard Taylor Ricketts Award** for outstanding service to medicine on May 3, the anniversary of the death of Dr. Ricketts. The medals were awarded to **Ludvig Hektoen**, who has been chairman of the Department of Pathology at the university and director of the McCormick Institute for Infectious Diseases, and to **Russell Wilder**, head of the Division of Medicine at the Mayo Clinic.

Summer Programs

The **Second Canadian Mathematical Congress and Seminar** will be held at the University of British Columbia, Vancouver this summer, the seminar August 16-September 10 and the congress September 5-10. Members of the American Mathematical Association are invited to attend. Further information may be obtained from the Canadian Mathematical Congress, Engineering

Building, McGill University, Montreal, Canada.

North Dakota Agricultural College will conduct a paint short course June 27–July 10. The course will stress recent developments in the technology of paint and will be administered by the university's School of Chemical Technology.

Meetings and Elections

The New Orleans Academy of Sciences, at its annual meeting at Tulane University, New Orleans on April 29–30, elected the following officers: president, L. J. Strohmeier, Loyola University; vice president, F. R. Cagle, Tulane University; secretary, W. G. Moore, Loyola University; treasurer, J. K. Reiss, Tulane University; curator, G. F. Taylor, Tulane University; members of executive council, T. L. Duggan, Loyola University and R. Campbell, U. S. Forest Service.

The United States was doubly honored at the recent meetings of the **International Geographical Congress** held at Lisbon, April 8–15. The general assembly voted to hold the next congress, the seventh, in the U. S. in 1952, thus recognizing the centenary of the American Geographical Society, and elected as its new president George B. Cressey, chairman of the Department of Geography at Syracuse University. The congress brought together 330 geographers from some 30 countries; registration from organizations and individuals not in attendance brought the total to 706. Unfortunately, no delegates were present from behind "the iron curtain." In order to stress the international character of the union, the nine newly elected officers were chosen from nine countries, with representatives from both Asia and Latin America. The new secretary is George T. K. Kimble, of McGill University in Montreal.

The private and professional character of the International Geographical Union was reaffirmed, although in a number of countries the dues are paid by the government. Membership is through a series of national committees, each appointed by the principal academy of science

or national research council which serves as the adhering organization. The union changed its statutes to provide for a new voluntary basis of membership in which each country elects to join one of eight categories with a graduated series of 1 to 15 units for the dues. Until the time of the next congress each unit has been fixed at \$100. The former basis of graduated voting was abolished so that in administrative matters each national committee has an equal vote.

The principal activities of the union between sessions of the congress concern the operation of a series of commissions, 13 of which were appointed at Lisbon. These range from problems in population, ports, land use, and medical geography to periglacial morphology, soil erosion, terraces, and aerial photo interpretation.

GEORGE B. CRESSEY

The American Society for Pharmacology and Experimental Therapeutics, at its Detroit meeting, April 18–22, elected the following officers: president, Carl F. Schmidt, University of Pennsylvania; vice president, John C. Krantz, Jr., University of Maryland; secretary, Harvey B. Haag, Medical College of Virginia; treasurer, K. K. Chen, the Lilly Research Laboratories; and councilors, Thomas C. Butler, Johns Hopkins University; Arthur C. DeGraff, New York University; and Robert A. Woodbury, University of Tennessee.

The Society for General Microbiology held a symposium on "The Nature of the Bacterial Surface" at the Royal Institution in London on April 20–21. The principal speakers were N. W. Pirie, Rothamstead Experimental Station; W. T. J. Morgan, the Lister Institute for Preventive Medicine; M. Stacey, Birmingham University; Peter Mitchell, Biochemical Laboratory, Cambridge; T. F. Anderson, University of Pennsylvania; A. A. Miles, National Institute for Medical Research; E. T. C. Spooner, London School of Hygiene and Tropical Medicine; Harriet E. Taylor, Laboratoire de Genetique, Paris; A. Pijper, Pretoria University; T. Y.

Kingma Boltjes, of Amsterdam; W. van Itersson and A. L. Houwink, both of Delft; D. McLean, of Elstree; Sir Alexander Fleming and W. H. Hughes, both of Paddington.

At the annual general meeting of the society the following officers were elected: president, J. W. McLeod; honorary treasurer, H. J. Bunker; and honorary secretaries, J. G. Davis (general) and W. E. van Heyningen (meetings).

The Association of Southeastern Biologists elected the following officers at its annual meeting, April 14–16, at the University of Tennessee: president, Howard M. Phillips, Emory University; president-elect, Elon E. Byrd, University of Georgia; vice president, Harley B. Sherman, University of Florida; secretary-treasurer, Alvin V. Beatty, Emory University; members of the executive committee, Bruce D. Reynolds, University of Virginia and Dalton M. Brown, East Tennessee State Teachers College. Dr. Phillips was appointed the association's representative on the Council of the AAAS.

The 23rd National Colloid Symposium, sponsored by the Colloid Division of the American Chemical Society, will be held at the University of Minnesota June 6–8. The meeting will be devoted to discussion of five phases of colloid chemistry: proteins, inorganic colloids, membranes, carbon blacks and solubilization, and ion exchange phenomena.

The National Research Council and the Office of Naval Research will jointly sponsor a **Symposium on Wood** which will be held June 16–17 at the National Academy of Sciences. One session of the meeting will be devoted to the requirements of the National Military Establishment; other sessions will cover mechanical, chemical, and biological aspects of wood; a fifth session will discuss marine borers.

The Division of Physical and Inorganic Chemistry of the American Chemical Society will hold a **Symposium on the Solid State** at the Mellon Institute in Pittsburgh June 20–22. William J. Kirkpatrick

will be chairman of the meeting, and E. L. Warrick is in charge of housing. Both may be addressed in care of the Mellon Institute.

A Symposium on Light and Living Organisms will be held at the annual meeting of the Society of General Physiologists at the Marine Biological Laboratory in Woods Hole, Massachusetts June 22-24. Further information may be obtained from Professor Arthur K. Parpart, Biology Department, Princeton University.

Meetings and Elections

The New England Section of the Optical Society of America was installed May 5, in Boston. Stanley S. Ballard, secretary for Local Sections, officiated at the installation, and was assisted by two former OSA presidents, Arthur C. Hardy and George R. Harrison. The speech of the evening, "Color Translation and Ultraviolet Microscopy," was given by Edwin H. Land.

The new section, formerly the New England Optical Society, draws its membership largely from the greater Boston area, but meetings are also attended by scientists and students from Rhode Island, Connecticut, New Hampshire, and western Massachusetts.

The newly elected officers are: president, Duncan E. Macdonald, Boston University Optical Research Laboratory; vice president, David S. Grey, Polaroid Corporation; secretary, John T. Watson, Boston University Optical Research Laboratory; and treasurer, Russel P. Mahan, Baird Associates, Inc.

Deaths

Harry T. Edwards, 71, fiber specialist, died May 6 in Washington, D. C. Dr. Edwards, who retired from the Department of Agriculture in 1945 after 28 years of service, was instrumental in introducing manila hemp plantations into tropical America in 1925.

Philip Sidney Smith, 71, geologist, died May 10 at St. Albans, Vermont. Dr. Smith joined the Geo-

logical Survey in 1906, and retired as chief of the Alaskan Division in 1946.

John M. Cooper, 69, chairman of the Department of Anthropology at Catholic University, died May 4 of a heart attack at the university. Msgr. Cooper, author of several volumes on North American Indian tribes, was editor of the scientific magazine, *Primitive Man*, and publications of the Catholic Anthropological Conference; the prelate also served on the editorial boards of the *Journal of Social Hygiene* and *Parents' Magazine*.

William W. Hansen, 39, physicist, died May 23 in Palo Alto, California. Dr. Hansen, pioneer in radar research and development, was elected to the National Academy of Sciences and was awarded the Lieberman Memorial prize for outstanding work as a radio engineer.

Starring will be temporarily discontinued for the eighth edition of *American Men of Science*. It has been announced by Jaques Cattell, editor, that the growth and integration of all fields of science since the publication of the last edition have made the establishment of an equitable system of starring very difficult. After consultation with the special Committee on Starring appointed by the AAAS, he has decided to leave open the question of starring in future editions of the directory.

A Guide to Russian Scientific Periodical Literature, published by the Brookhaven National Laboratory for the purpose of acquainting English-speaking scientists with the work of the Soviet Union, may be obtained by writing to the Information and Publications Division Brookhaven National Laboratory, Upton, New York. The seven issues published to date include translations of titles of articles in Russian scientific journals, beginning with 1947 when the Russians discontinued the printing of English text in their journals; translated abstracts of papers on physics and nuclear science; complete translation of significant articles in the

field of nuclear science, such as the one on cosmic rays by A. I. Alikhanov; and listings of titles of translated articles available at Brookhaven's Central Repository for Translations of Russian Scientific Articles.

Ruins of stone-and-whalebone houses built by ancient Thule Eskimos on Cornwallis Island in the northern Canadian Arctic Archipelago will be explored this summer. Henry B. Collins, Jr., and J. P. Mischea will represent respectively the sponsors of the expedition, the Smithsonian Institution and the National Museum of Canada. The archeologists hope by their excavations at Resolute Bay to establish the relationship between the 500-to-800-year-old Thule culture and that of the Dorset Eskimos, predecessors of the Thules. The village sites may also reveal information about the migration of both groups eastward and northward to Greenland.

Make Plans for—

Symposium on Fine Particles and Resolutions, June 9-10, Stevens Hotel, Chicago.

American Physical Society, semi-centennial meeting, June 16-18, Cambridge, Massachusetts.

Institute of Mathematical Statistics, June 16-18, Berkeley, California.

American Society of Medical Technologists, annual convention, June 19-23, Hotel Roanoke, Roanoke, Virginia.

Mathematical Association of America, joint meeting with Mathematics Division, American Society for Engineering Education, June 20-21, Rensselaer Polytechnic Institute, Troy, New York.

American Institute of Electrical Engineers, summer general meeting, June 20-24, New Ocean House, Swampscott, Massachusetts.

Heat Transfer and Fluid Mechanics Institute, June 22-24, University of California, Berkeley.