

in different fields. A study of the effect of crystal orientation of fatigue crack initiation in metal was also completed.

The annual report is composed of five sections: a general review or summary, a résumé of the bureau's research and development work in progress or completed during 1956, a review of the testing and calibration program, a discussion of the bureau's various cooperative activities, and an appendix consisting primarily of statistical and organizational material and a complete list of publications by NBS staff members for the fiscal year.

May Scientific Monthly

Articles appearing in the May issue of *The Scientific Monthly* are "Changing Energy Scene," C. A. Scarlott; "Livestock Parasites and Grass," B. Schwartz and H. H. Vegors; "Global Distribution of Strontium-90 from Nuclear Detonations," M. Eisenbud; "Man's Place in Living Nature," H. J. Muller; "Canalization of the Moselle," W. E. McIntyre. Nine books are reviewed.

Scientists in the News

HERBERT S. GASSER of the Rockefeller Institute of Medical Research will deliver the annual Hughlings Jackson memorial lecture on 15 May at the Montreal Neurological Institute, Montreal, Canada. He will discuss "The properties of unmodulated nerve fibres with afferent function."

ROBERT W. WHITE, chairman of the department of social relations at Harvard University, will deliver a public lecture on 10 May at the New York Academy of Medicine on "Adler and the future of ego psychology." The occasion of the address will be the commemoration of the 20th anniversary of the death of Adler on 28 May 1937.

L. SIMINOVITCH of the Connaught Medical Research Laboratories, University of Toronto, has received the Ross G. Harrison prize of the International Society for Cell Biology. The award consists of a travel grant of \$750 for attendance at the International Congress of Cell Biology.

FRANK J. DIXON, professor of pathology and chairman of the department in the University of Pittsburgh School of Medicine, has been awarded the first national Parke-Davis award in experimental pathology for "his original and meritorious work" in the field. He received the \$1000 prize and a bronze plaque at the recent meeting of the

American Society for Experimental Pathology in Chicago, Ill. The society is the administrator of the award. Dixon won the AAAS Theobald Smith award in 1952.

S. MARSH TENNEY, formerly associate professor of physiology and medicine at the University of Rochester School of Medicine and Dentistry, has been appointed professor of physiology and chairman of the department of physiological science at Dartmouth Medical School. In addition, he is the college's associate dean in charge of research and planning.

ROBERT GOSSELIN, also formerly of Rochester, where he was assistant professor of pharmacology, has been appointed professor of pharmacology at Dartmouth.

PETER HIDNERT, well-known specialist in the field of thermal expansion, retired on 31 Mar. after 45 years of service at the National Bureau of Standards. He has been active in the study and development of low-expanding alloys and thermostatic devices depending on thermal expansion. His studies of the structural changes occurring in metals under varying temperature conditions have been of particular importance in developing high-temperature, high-strength alloys used in jet and rocket engines.

Hidnert joined the NBS staff in 1912 as a laboratory apprentice. He started his work in thermal expansion in 1916 and in 1946 was made chief of the thermal expansion section. Hidnert was awarded his A.B. degree in physics from George Washington University in 1918 and his M.S. degree in 1919. He took his doctorate in physics at American University, where he received his degree in 1931.

DICKINSON W. RICHARDS of Columbia University College of Physicians and Surgeons, who last fall was one of the three winners of the Nobel prize in medicine and physiology, will deliver the fifth annual Dakin memorial lecture at Adelphi College on 8 May.

The new appointments to the staff of the National Science Foundation have been announced: WILLIAM B. COOK will be associated with the Summer Institutes Program in the Division of Scientific Personnel and Education; and ROBERT L. BUTENHOFF has been appointed program director, Scientific Communication Systems, in the Office of Scientific Information.

Cook is on leave of absence from Baylor University, where he has been professor of chemistry since 1953.

Butenhoff will be responsible for co-

ordinating arrangements for United States participation in the Brussels World's Fair—1958. The foundation has been charged with developing and carrying out the American science program to be presented at the fair. Butenhoff has been with the U.S. Atomic Energy Commission since 1949 as chief of the radiation instruments branch of the Division of Biology and Medicine.

I. BERNARD COHEN, associate professor of the history of science and general education at Harvard University, has been awarded the \$500 book prize of the Institute of Early American History and Culture. The prize, given annually for the best book published in the field of early American History, will be presented to Cohen on 4 May at the yearly meeting in Williamsburg, Va., of the institute's council. The institute is devoted to research and publication in early American history and is sponsored jointly by the College of William and Mary and Colonial Williamsburg.

Cohen is being honored for his study on *Franklin and Newton, an Inquiry into Speculative Newtonian Experimental Science and Franklin's Work in Electricity as an Example Thereof*. The work was published this year by the American Philosophical Society as volume 43 of its "Memoirs."

CHARLES G. DODD, formerly of Lehigh University, has been named Halliburton professor of petroleum engineering at the University of Oklahoma.

J. FREDERIC WALKER of the DuPont Company's Electrochemicals Department, Niagara Falls, N.Y., has been selected to receive the 1957 Jacob F. Schoellkopf medal of the Western New York Section of the American Chemical Society. He will be honored for his outstanding contributions to the chemistry of formaldehyde. The medal will be presented at the annual Schoellkopf Award Meeting at the Sheraton Brock Hotel, Niagara Falls, Ont., on 14 May.

Sister MARY JOHN, chief pharmacist at Mercy Hospital, Toledo, Ohio, is the recipient of the 1957 Harvey A. K. Whitney award of the Michigan Society of Hospital Pharmacists. She has been chief pharmacist at Mercy for 17 years.

JAMES B. EVANS, bacteriologist with the American Meat Institute Foundation, Chicago, Ill., for the last 9 years, has been appointed chief of the division of bacteriology. In addition, J. WALTER GIFFEE, formerly assistant chief of the radiation preservation branch of the Quartermaster Food and Container Institute, has joined the foundation as chief of the division of hide research.