

has headed controlled fusion research at Princeton since its inception in 1951, and who will now concentrate his efforts on the experimental program with the C stellarator, which is nearing completion.

Ray L. Sweigert, dean of the graduate division of Georgia Institute of Technology, is retiring after 32 years of service.

Isaac D. Welt, formerly on the staff of the division of medical sciences, National Academy of Sciences-National Research Council, has been named chief of the Washington office of the Institute for the Advancement of Medical Communication. Welt is also an associate director and member of the board of directors of the institute. He will continue as director of the cardiovascular literature project, for which the institute now assumes responsibility.

For the best paper presented at the 1960 meetings of the American Oil Chemists' Society, **H. K. Mangold** of the Hormel Institute, Austin, Minn., was named winner of the society's annual Bond award.

Leonard Carmichael, secretary of the Smithsonian Institution, Washington, D.C., was elected president of the section on experimental psychology and animal behavior of the International Union of Biological Sciences at the meeting held in Amsterdam on 29 March. He succeeds H. Piéron of the Sorbonne.

Daniel Binder, formerly a physicist with Oak Ridge National Laboratory, has joined Hughes Aircraft Company's nuclear electronics laboratory as head of the nuclear measurements department.

Emil Palmquist has been appointed medical director of the regional office of the Department of Health, Education, and Welfare in Charlottesville, Va., where he will be responsible for the administration of grants-in-aid and various types of technical assistance which the Public Health Service makes available to the health departments of the District of Columbia, Kentucky, Maryland, North Carolina, Virginia, West Virginia, Puerto Rico, and the Virgin Islands. Palmquist is at present a public health consultant in HEW's

San Francisco regional office. In Charlottesville he will replace **Eugene Gillis**, who recently became health officer of Philadelphia.

George A. Wolf, Jr., dean of the University of Vermont College of Medicine, has been named executive director of the Tufts-New England Medical Center, Boston. Wolf will also be named vice president for medical affairs of Tufts University. His appointment to both positions will become effective on 1 September.

Grete Lehner Bibring has been named clinical professor of psychiatry on the Harvard University faculty of medicine. She is psychiatrist-in-chief at the Beth Israel Hospital, Boston, and president-elect of the American Psychoanalytic Association.

Taffee T. Tanimoto, mathematician, has been named head of the Pattern Recognition Laboratory in the Melpar Corporation's Applied Science Division, Watertown, Mass. He joins Melpar from International Business Machine's research center at Yorktown Heights, N.Y., where he was engaged in computer-oriented mathematical research—principally theoretical work in information retrieval.

Deane B. Judd has been appointed editor of the *Journal of the Optical Society of America*. Judd, a physicist at the National Bureau of Standards since 1927, is internationally known for his work in colorimetry and on color vision. He is a former president of the society and has served as associate editor of its journal for many years.

Don W. Esplin, assistant research professor of pharmacology at the University of Utah College of Medicine, has received the 1961 John J. Abel award of the American Society for Pharmacology and Experimental Therapeutics for his research on the site and mechanism of drug action in the central nervous system. The award is sponsored by Eli Lilly and Company.

Martin M. Cummings and **Robert H. Grant** have been appointed chief and assistant chief, respectively, of the new Office of International Research at the Public Health Service's National Institutes of Health, effective 1 July.

Cummings has been chairman of the

department of microbiology at the University of Oklahoma Medical School since 1959. In addition to his administrative and teaching duties there, he has conducted research in epidemiology, microbiology, and clinical medicine and has served as consultant to the Veterans Administration and the Medical Research Foundation of Oklahoma.

A career Civil Service employee, Grant has for the past year been on leave from his regular post as executive officer of the National Heart Institute, to serve as director of the Special Staff on Aging for the Department of Health, Education, and Welfare.

Recent Deaths

Ernest F. Cook, Philadelphia, Pa.; 83; professor emeritus of pharmacy at the Philadelphia College of Pharmacy and Science; former director of pharmaceutical laboratories at the college, of which he was a trustee; was coeditor of *Remington's Practice of Pharmacy*, and for 40 years served as chairman of the Committee on Revision of the *United States Pharmacopoeia*; 2 Mar.

George O. Hendrickson; 70; professor of zoology and entomology at Iowa State University, where he had been in charge of research on wildlife management for 35 years; 19 Mar.

Carl I. Hovland, Hamden, Conn.; 48; professor of psychology at Yale; consultant at various times to the Ford Foundation, the Rockefeller Foundation, the Bell Laboratories, the Center for Advanced Study in the Behavioral Sciences at Stanford, and various government agencies; had recently been awarded the Warren medal of the Society of Experimental Biologists for "distinguished research in higher attitude formations and reasoning"; 16 Apr.

Fred S. Hultz; 67; president of North Dakota State University since 1948; previously professor of animal husbandry at the University of Wyoming for 25 years; 17 Apr.

Erratum: In the report "Slowing of heart rate after septal self-stimulation in rats," by R. B. Malmö [*Science* 133, 1128 (14 Apr. 1961)], there is a transposition of values for heart rate given in two successive sentences beginning with line 21, column 1, page 1129. The sentences should have read: "Systematic quantitative analysis of the heart-rate data for this animal showed that mean heart rate for periods with self-stimulation was 389.4 beats per minute compared with 442.2 beats per minute for preceding periods without intracranial stimulation. Corresponding mean values for subjects 6 and 10 that also had the five full-training sessions were 442.8 and 451.2 for subject 6, and 400.8 and 428.4 for subject 10."