

from the University of Pennsylvania, where he was an instructor in chemistry from 1913 to 1917, an assistant professor from 1917 to 1926, and a professor from 1926 to 1928. He went to Yale as professor of chemistry in 1928.

An officer in chemical warfare during World War I, he directed all atomic energy research in Yale's Sterling Chemistry Laboratory in World War II and was a group leader for the university's studies under the Manhattan Project. His research on diffusion in solutions is supported by contracts with the Atomic Energy Commission.

J. HOLTFRETER, professor of zoology at the University of Rochester, is delivering this year's Jesup lectures in the department of zoology at Columbia University. He has already given the first two lectures in the series, which is on "Form and action development." The other six will be delivered on 30 Apr., and 2, 7, 9, 15, and 16 May.

MARGARET MEAD, associate curator of ethnology at the American Museum of Natural History and a member of the AAAS board of directors, has joined the faculty of the University of Cincinnati College of Medicine as a part-time visiting professor of anthropology in the department of psychiatry.

A. H. STURTEVANT of California Institute of Technology, C. S. PITTENDRIGH of Princeton University, and CHARLES L. REMINGTON of Yale University will conduct a new course on genetics and evolutionary theory during the 30th annual session of the Rocky Mountain Biological Laboratory, Crested Butte, Colo., 1 July to 10 Aug.

ROBERT Q. THOMPSON, formerly an assistant professor of agricultural and biological chemistry at Pennsylvania State University, has joined the research staff of Eli Lilly and Company, Indianapolis, as a biochemist. He is engaged in the purification and characterization of antibiotic substances obtained from fermentation broths. In addition, he is responsible for studying certain nutritional factors in small animals and poultry.

R. DUNCAN LUCE, applied mathematician, and ROBERT W. RAPOPORT, social anthropologist, will be come lecturers on social relations at Harvard University on 1 July. Luce, now directing a research project at the Bureau of Applied Social Research at Columbia University, has applied mathematical analysis to the study of behavior in small groups and to the theory of games. He is an assistant professor in mathematical statistics and sociology.

Rapoport, who is at Cornell University, will work with a mental health

training program at Harvard, jointly sponsored by the Harvard Medical School, the School of Public Health, and the Laboratory of Social Relations. Earlier, he did field work in Navajo communities of the Southwest. He is coauthor of a forthcoming book on *Community as the Doctor*.

EUGENE E. HOWE, biochemist who has been with Merck and Company, Inc., since 1941, has been appointed director of nutrition for the Merck Institute for Therapeutic Research. Howe's promotion follows the resignation of GLADYS A. EMERSON, who accepted a full professorship at the University of California, where she will head the home economics department.

WILLIAM M. CLARK, professor emeritus, department of biological chemistry, Johns Hopkins University School of Medicine, has been selected as the recipient of the \$5000 Passano Foundation award for 1957. On 5 June, during the week of the American Medical Association convention in New York, an award dinner will be held at the Waldorf-Astoria Hotel in honor of Clark. Clark is being recognized for his long and distinguished career as investigator and teacher and for his demonstration over the years of the importance of physical methods, notably in the control of pH and of oxidation-reduction, to the study of life-processes.

RUTH C. CHRISTMAN, editor of the AAAS symposium volumes, has resigned as editor of Interscience Publishers, New York, to resume her activities as free-lance editor and publishing consultant.

C. J. MOSBACHER, JR., has been appointed managing editor of Interscience. He was formerly managing editor of *Nucleonics* magazine and a consultant on atomic energy for the United Nations, where he supervised publication of the 16-volume *Proceedings of the International Conference on the Peaceful Uses of Atomic Energy*.

JOSEPH PISANI has resigned as assistant dean of the State University of New York College of Medicine in Brooklyn to become medical director of the Bankers Trust Company, New York.

Important organizational changes in the staff at Oak Ridge National Laboratory have been announced. E. D. SHIPLEY, assistant director of ORNL, has been appointed director of the newly formed Thermonuclear Experimental Division, and A. H. SNELL, director of the Physics Division, has been appointed assistant director of the laboratory.

J. L. FOWLER, associate director of the Physics Division, will succeed Snell

as director of the division. P. R. BELL, also a member of the Physics Division, will become associate director of the Thermonuclear Experimental Division.

ISADORE PERLMAN has been named chairman of the department of chemistry in a reorganization of the College of Chemistry on the Berkeley campus of the University of California. In the past the college has contained a single department of chemistry and chemical engineering and a division of chemical engineering. KENNETH PITZER has held the dual post of dean of the college and chairman of the department. CHARLES R. WILKE has been chairman of the division of engineering.

Under the reorganization there are two departments. Pitzer continues as dean of the college, with Perlman chairman of the department of chemistry and Wilke chairman of the department of chemical engineering.

Recent Deaths

WILLIAM M. ADAMS, Memphis, Tenn.; 51; head of the department of plastic surgery at the University of Tennessee Medical School; 4 Apr.

EVELIO L. BARRENA, Havana, Cuba; 57; subsecretary of health and a professor at Havana University; 2 Apr.

C. BEVERLEY BENSON, Hartsdale, N.Y.; 61; consulting engineer; 2 Apr.

ROBERT L. BENSON, Portland, Ore.; 76; professor emeritus of medicine at the University of Oregon School of Medicine.

ROBERT W. BRIGGS, Rye, N.Y.; 69; consulting engineer; former associate professor at Columbia University; 5 Apr.

HOMER C. FRITSCH, Grosse Pointe Park, Mich.; 62; analytical chemist and executive vice president and a director of Parke, Davis and Company; 8 Apr.

ARTHUR W. GRAY, Westfield, N.J.; 82; former research physicist for the National Bureau of Standards; 6 Apr.

THOMAS H. MacDONALD, College Station, Tex.; 76; retired chief of the Bureau of Public Roads and Distinguished Research Engineer at Texas Agricultural and Mechanical College; 7 Apr.

ROLAND H. PATCH, Storrs, Conn.; 68; retired professor of floriculture at the University of Connecticut; 9 Apr.

FRANK M. SIMPSON, Lewisburg, Pa.; 84; professor emeritus of physics at Bucknell University; 10 Apr.

LEONID A. UMANSKY, Schenectady, N.Y.; 66; retired manager of industrial engineering for General Electric Company; 3 Apr.

MIKHAIL M. ZAVADOVSKY, Moscow, Russia; 66; research biologist; announced 30 Mar.