

ceived the Mary Clark Thompson Medal "for his contribution to our knowledge of the biology and stratigraphic significance of the fossil brachiopods."

GEORGE VAN BIESBROECK, emeritus professor of astronomy, Yerkes Observatory, Williams Bay, Wis., received the James Craig Watson Medal "for his noteworthy contributions to astronomy."

ERNEST W. GOODPASTURE, scientific director, department of pathology, Armed Forces Institute of Pathology, Washington, D.C., received the Jessie Stevenson Kovalenko Medal "for outstanding contributions to medical science and for long and continued devotion to the study of his chosen field of pathology."

THEODOSIUS DOBZHANSKY, professor of zoology, Columbia University, received the Kimber Genetics Award as a "versatile and inspired student of the mechanism of heredity, and of the roles which genetic and environmental factors play in the origin and structure of populations and in the process of biological evolution."

PIERRE HUPE, Laboratoire de Géologie de la Sorbonne, Université de Paris, received the Charles Doolittle Walcott Medal "in recognition of his monumental work entitled 'Contribution à l'étude du Cambrien inférieur et du Précambrien III de l'AntiAtlas marocain'."

WARREN C. JOHNSON has been elected vice president of the University of Chicago in charge of special scientific programs. He succeeds Walter Bartky, who died in March. The new vice president has been dean of the university's Division of the Physical Sciences since 1955 and a member of the faculty since 1927. He was made professor and chairman of the department of chemistry in 1945.

J. W. C. GATES, senior scientific officer, Light Division, National Physical Laboratory, Teddington, Middlesex, England, will be in the United States and Canada from 31 May to about 21 June. His itinerary probably will include: Washington (31 May-9 June); Boston; Ottawa, Canada; Rochester, N.Y.; Detroit; Harrodsburg, Ky.; Elgin Air Force Base, Fla.; and Pittsburgh.

W. E. VAN HEYNINGEN of Oxford University, a specialist in tetanus toxin, delivered the first annual John Howard Mueller memorial lecture at the Harvard Medical School on 24 April. Van Heyningen is a senior research officer of the Medical Research Council in the Sir William Dunn School of Pathology at Oxford. The lecture honors Mueller, who at the time of his death in 1954 was Charles Wilder professor of bacteriology and immunology at the Harvard Medical School.

ANDREW J. RAMSAY, professor of histology and embryology at the Jefferson Medical College, has been appointed professor of anatomy and head of the department at Jefferson. He is also director of the college's Daniel Baugh Institute of Anatomy. He succeeds the late George A. Bennett.

JOSEPH MORGAN, professor of physics and director of the engineering program at Texas Christian University, has been named chairman of the physics department, effective 1 September. He succeeds NEWTON GAINES, who is retiring after having been chairman for 34 years.

JOHN H. WILLIAMS, physicist at the University of Minnesota, has been appointed director of the Research Division of the U.S. Atomic Energy Commission. He was granted leave of absence by the university to accept the appointment. He succeeds THOMAS H. JOHNSON, who resigned on 1 October 1957, to manage the Research Division of the Raytheon Manufacturing Company, Waltham, Mass.

EUGENE G. ROCHOW, professor of inorganic chemistry at Harvard University, has been selected to present the annual Joseph J. Mattiello Memorial Lecture at the 36th annual meeting of the Federation of Paint and Varnish Production Clubs, which will take place in Cleveland, Ohio, 5-8 October.

HANS WELTIN, physicist, is affiliated temporarily with the U.S. Naval Radiological Defense Laboratory in San Francisco. In the fall he will become head of the physics department at Robert College, Istanbul, Turkey. Weltin has spent the past 7 years in the Orient on an assignment to teach U.S. military personnel at various stations in Japan, Guam, Korea, and Okinawa, for the U.S. Government and the University of California.

LELAND M. WHITE has been appointed director of research and development for the United States Rubber Company, replacing SIDNEY M. CADWELL, who has retired after 39 years of service. White joined the company's research and development department in 1940 as a research chemist after obtaining his Ph.D. degree in physical chemistry and physics from the University of Kansas. He rose to research group leader, then department head, and since 1953 has been assistant director of the department.

Cadwell, director of research and development since 1946, is the holder of 59 patents. Among them are antioxidants which add to the service life of many rubber products, including tires,

and a tough cover for golf balls known as the "Cadwell cover." Cadwell was among the first to recognize the advantages of using butyl rubber for inner tubes and rayon cord for tires.

HENRY I. WOHL, formerly head of the agricultural department of St. Martin's College, Olympia, Wash., has joined the Jackson B. Hester Agricultural Research Laboratories, Elkton, Md.

Recent Deaths

FANNIE L. DUHRING, Philadelphia, Pa.; 80; bacteriologist and former curator of animals at the Wistar Institute of Anatomy at the University of Pennsylvania; 14 Apr.

AURELIANO M. FERNANDES, Lisbon, Portugal; 73; mathematician who retired in 1954 as professor of mathematics at the Technical University of Lisbon; 19 Apr.

HENRY J. FRANKLIN, Wareham, Mass.; 75; entomologist whose pioneering research led to the control of two pests that almost destroyed the Massachusetts cranberry industry in 1905; founded the Massachusetts Experimental Cranberry Station in East Wareham in 1908; 16 Apr.

ROSALIND FRANKLIN, London, England; 37; specialist in virus structure; internationally known for work on the structure of nucleoproteins in relation to virus diseases and genetics; 17 Apr.

HUGH A. KUHN, Chicago, Ill.; 63; physician who lectured at European universities; president of the American Society of Ophthalmology in 1952 and vice president of the American College of Allergists in 1957; 17 Apr.

E. F. LISKUN, Moscow, U.S.S.R.; 84; academician and specialist in animal husbandry; head of the faculty at the Timiryazev Agricultural Academy in Moscow; published more than 700 works; 20 Apr.

WILLIAM L. RAWES, Melbourne, Australia; 79; chairman of the board of the Imperial Chemical Industries of Australia and New Zealand, Ltd.; 20 Apr.

JOHN E. SNOW, Athens, Ohio; 92; professor emeritus of electrical power production at Illinois Institute of Technology in Chicago; 19 Apr.

GABRIEL TUCKER, Philadelphia, Pa.; 77; emeritus professor of bronchoscopy and laryngeal surgery at the University of Pennsylvania's Graduate School of Medicine; specialist in the removal of lung cancers and the use of the bronchoscope; 17 Apr.

SAMUEL A. VEST, Charlottesville, Va.; 53; chairman of the urology department at the University of Virginia Medical School; 6 Apr.