

supports matter, and matter is ultimately the source of heat itself."

Chandrasekhar was born at Lahore, India. After receiving his B.A. degree at the Presidency College in Madras in 1930, he went to Cambridge University in England, where he obtained his Ph.D. degree in theoretical physics and became a fellow of Trinity College. In 1936 he joined the Yerkes Observatory, where he has remained ever since.

MYRON E. WEGMAN, formerly head of the department of pediatrics at Louisiana State University Medical School, has been appointed secretary general of the Pan-American Sanitary Bureau, Regional Office of the World Health Organization. In this position he will be the bureau's chief planning officer, responsible for coordinating the program planning of the organization in the light of the health needs of the member countries.

Since 1952 Wegman has been chief of the bureau's Division of Education and Training, working with medical schools, public health schools, and other educational institutions. This has brought him into close association with the governments and public health administrations in the Americas. He has recently conducted seminars on preventive medicine in which all medical schools in Latin America participated, and he is now completing a comprehensive survey of pediatric education throughout the continent.

RICHARD I. WELLER of the medical physics division, Brookhaven National Laboratory, has been appointed professor and chairman of the department of physics at Franklin and Marshall College (Lancaster, Pa.).

KENNETH M. ALEXANDER of the Commonwealth Scientific and Industrial Research Organization, Melbourne, Australia, has arrived at Stanford Research Institute, Menlo Park, Calif., to begin a year as an international research fellow. A specialist in cements, aggregates, and pozzolanas (naturally occurring cement), he has been assigned to the institute's Physical Sciences Research Division. Alexander's fellowship at SRI is jointly sponsored by the institute and the Commonwealth Bank of Sydney, Australia.

DONALD D. VAN SLYKE will be the first recipient of the Van Slyke award in clinical chemistry of the New York Metropolitan Section of the American Association of Clinical Chemists. He will receive the award at a meeting to be held at Mount Sinai Hospital at 8:30 P.M. on 26 Feb. On that occasion he will deliver an address on "Some phases of oxygen physiology."

BASIL O'CONNOR, president of the National Foundation for Infantile Paralysis, was honored on his 65th birthday by the New York Academy of Sciences, which sponsored a 3-day conference, dedicated to him, on cellular biology, nucleic acids, and viruses.

C. A. SEYLER of England received the first Reinhardt Thiessen medal of the International Commission on Coal Petrology on 11 Dec., on the occasion of his 90th birthday. Presentation was made during a special meeting of the Coal Research Club at the Café Royal in London. During the meeting, Lessing, a founding member of the club in 1919, spoke of his early association with Seyler dating back to 1907, and A. Parker, director of fuel research, referred to Seyler's pioneer work in coal classification and his successful efforts to elucidate by petrology the heterogeneous nature of coal.

FRANK CoTUI of the staff of the Creedmoor Institute for Psychobiologic Studies of the Creedmoor State Hospital, Jamaica, N.Y., has been invited by President Magsaysay of the Philippines to make a preliminary survey of the scientific needs of that country. He left New York for the Philippines in January and will return in the first part of April.

JOHN TEE-VAN, for the past 4 years director of the New York Zoological Park and the Aquarium, has been appointed general director. CHRISTOPHER W. COATES, curator and aquarist of the aquarium since 1944, has been named director of the aquarium, the first stage of which will open at Coney Island next spring.

WILLIAM G. CONWAY, former curator of birds at the St. Louis Zoological Park, has been made associate curator of birds at the Bronx Zoo, filling a position that has been vacant since the retirement in 1952 of LEE S. CRANDALL, now general curator emeritus.

KENNETH G. BUDDEN, British physicist, arrived from England recently to serve for several months as a guest research worker at the Boulder Laboratories of the National Bureau of Standards. During World War II Budden was a member of the Telecommunications Research Establishment of the British Ministry of Aircraft Production, where he worked on the development of ground radar. Since 1947 he has been a fellow at St. John's College and a teacher in the physics department of Cambridge University. He also serves on the staff of the Cavendish Laboratory, where he has made contributions to the understanding of how long radio waves are propagated through the atmosphere.

The December issue of the *American Review of Tuberculosis and Pulmonary Diseases* (Vol. 74, No. 6) is dedicated to J. BURNS AMBERSON, who retired last year as visiting physician in charge of the Chest Service of Bellevue Hospital, New York, N.Y., and as professor of medicine, College of Physicians and Surgeons, Columbia University. In a tribute to Amberson, the editors state that he represents the "embodiment of the physician's ideal of the perceptive and compassionate man who can function with great effectiveness as an integrated scientist."

Recent Deaths

PAUL S. BACHMAN, Honolulu, T.H.; 55; president of the University of Hawaii; 9 Jan.

JOHN M. BEAL, Chicago, Ill.; 68; professor emeritus and former chairman of the department of botany at the University of Chicago; 16 Jan.

RENÉ CAMBIER, Brussels, Belgium; secretary general of the Société Belge de Géologie, de Paléontologie et d'Hydrologie; 15 Dec.

RICHARD A. FAYRAM, San Ramon, Calif.; 36; senior research engineer at Aerojet-General Nucleonics; 25 Dec.

CHARLES M. FORD, Tuskegee Institute, Ala.; 46; professor and head of the department of biology at Tuskegee Institute; 15 Dec.

WINDER E. GOLDSBOROUGH, Norwalk, Conn.; 85; retired engineer and educator; 12 Jan.

NATHANIEL L. GREENFIELD, Cranberry, N.J.; 50; consultant to the Pan American Sanitary Bureau of the World Health Organization; 11 Jan.

FRANK C. KNOWLES, Wynnewood, Pa.; 75; professor of dermatology at the Woman's Medical College, 1920-47, and former director of the department of dermatology at Jefferson Medical College; 9 Jan.

SAMUEL LOSNER, Brooklyn, N.Y.; 44; instructor of clinical medicine at the New York State University College of Medicine; 14 Jan.

CYRUS H. LOUTREL, Mystic, Conn.; 70; engineer, retired chairman of the board of the National Lock Washer Company; 12 Jan.

SAMUEL MUFSON, Biloxi, Miss.; 58; former assistant professor of surgery at New York University-Bellevue Medical Center; 14 Jan.

LEON A. SALMON, Hewlett, N.Y.; 56; assistant clinical professor of neurology at the Columbia University College of Physicians and Surgeons; 12 Jan.

HENRY L. SMITH, Baltimore, Md.; 88; former staff member at the medical school of Johns Hopkins University; 9 Jan.