

Los Alamos Scientific Laboratory at Los Alamos, New Mexico. At Livermore the nuclear propulsion work is headed by Haydon Gordon and Theodore Merkle, and at Los Alamos by Raemer Schreiber.

■ The Power Reactor Development Company of Detroit has agreed to an Atomic Energy Commission hearing on whether or not its permit to build an atomic power plant at Monroe, Mich., should be suspended because of public hazard [*Science* **124**, 358 (24 Aug. 1956); **124**, 577 (28 Sept. 1956)].

■ For all cases where birth is delayed beyond 42 weeks, the prenatal mortality approaches 4 percent, according to Arne Lindell, of the Department of Women's Diseases, Karolinska Sjukhuset, Stockholm, in a paper presented at the ninth Congress of the Scandinavian Association of Obstetrics and Gynecology that took place recently in Oslo, Norway. Lindell based the finding on a study of more than 46,000 deliveries during the period 1943–52 inclusive. Most deaths among postmature infants occur during labor, and the most common cause of death is birth trauma, chiefly cerebral hemorrhage.

■ The ancient Russian city of Pskov, the foundation of which goes back some 1800 years, is being restored by Soviet archeologists and architects, according to the Soviet news agency Tass. The city fortress has 39 towers and walls that measure more than 5 miles in circumference.

■ Within the single decade following World War II, the child population of the United States increased by more than a third, reaching a record total of 55½ million at ages under 18 years in 1955. This 10-year gain of more than 14 million is without precedent in our history.

■ The Atomic Energy Commission has issued a license to the Naval Research Laboratory in Washington, D.C., to operate a "pool" type atomic reactor for use in research. This reactor, the first to be licensed in Washington, is similar in design to one that has been in operation for several years at Oak Ridge National Laboratory.

■ The National School of Health in Madrid, Spain, is setting up a new tissue-culture and virus laboratory for the Spanish Government. Herbert R. Morgan, chairman of the bacteriology department and director of the Rochester Health Bureau Laboratories, University of Rochester Medical School, has gone abroad to assist in the establishment of the new laboratory.

■ The United States has announced that it will make a special contribution of \$1.5 million to the Pan American Sanitary Bureau for expanded assistance in 1957 in the malaria eradication campaign. This contribution is in addition to the regular annual quota payments of the United States and other member governments to the PASB budget.

■ The outlook in poliomyelitis, both immediate and long range, appears favorable, according to the statisticians of the Metropolitan Life Insurance Company. Through the first 8 months of 1956 reported cases of the disease are 45 percent fewer than in the comparable period of last year.

### Scientists in the News

H. GODWIN, author of *The History of the British Flora*, recently delivered this year's Woodward lectures at Yale University.

HERMAN I. SCHLESINGER, emeritus professor of chemistry at the University of Chicago, has been awarded the Alfred Stock memorial prize by the Society of German Chemists (Gesellschaft Deutscher Chemiker). He addressed the society at a meeting in Hamburg, Germany, on 21 Sept. Schlesinger, still active in research at the university, received the award for his work on the boron compounds, a field first explored by Stock, a German chemist, beginning in 1912. Schlesinger received his bachelor's and doctor's degrees from the University of Chicago, and he was a member of its faculty for 41 years until his retirement in 1948.

Mrs. ROBERT E. SHELBY, wife of the vice president and chief engineer of the National Broadcasting Company who died last December, was presented with the David Sarnoff gold medal that was awarded posthumously to her husband during the recent meeting of the Society of Motion Picture and Television Engineers.

FRANK E. E. GERMANN, who retired last year as professor of chemistry at the University of Colorado, has resigned as executive secretary-treasurer of the AAAS Southwestern and Rocky Mountain Division. He has accepted an appointment as physical chemist with the National Bureau of Standards in Boulder, Colo.

W. G. WADEY, formerly assistant professor of physics at Yale University, has accepted an appointment as professor of physics at Southern Illinois University, Carbondale.

JOHN W. KEMBLE, who since 1936 has been serving with the Army Medical Corps, and who during some of this time has been lecturer in neuroanatomy at George Washington University School of Medicine (Washington, D.C.), has been named professor of neurology at the Medical College of Georgia.

At the same institution, ARTHUR J. GATZ, former associate professor at Loyola University School of Medicine (Chicago), has been appointed associate professor of microscopic anatomy.

Foreign participants in the American Cancer Society's annual scientific session, which this year will take place 29–30 Oct. at the Park Sheraton Hotel in New York, include GUY F. MARRIAN of the University of Edinburgh, Edinburgh, Scotland; O. MÜHLBOCK of the Netherlands Cancer Institute, Amsterdam, Netherlands; RIGOBERTO IGLESIAS of the Institute of Experimental Medicine of the National Health Service, Santiago, Chile; SIR STANFORD CADE of Westminster Medical School, London, England; ROLF LUFT of the Karolinska Institut, Stockholm, Sweden; H. L. KOTTMEIER of the Radiumhemmet, Stockholm, Sweden; and ALFRED GLUCKSMANN of the Strangeways Research Laboratory, Cambridge, England.

A. M. LANE of the Atomic Energy Research Establishment, Harwell, England, is presenting a series of eight talks on the nuclear shell-model at Oak Ridge National Laboratory during the month of October.

The late GLADYS A. REICHARD, professor of anthropology who taught at Barnard College for 33 years, has been honored by the college with the publication of a booklet of tributes. Founder of the first anthropology department in a woman's undergraduate college, Dr. Reichard was an authority on the Navaho Indian. An analysis of Dr. Reichard's "Commitment to field work," by Margaret Mead, associate curator of ethnology at the American Museum of Natural History and a AAAS board member, is included in the publication, which may be obtained from the public relations office at Barnard.

V. PRELOG of the Technische Hochschule, Zurich, Switzerland, will discuss "Newer developments in the chemistry of medium-sized ring compounds," on 15 Oct. at Wayne University. This is the second in the series of eight weekly "Frontiers in Chemistry" lectures. The final lecture will be delivered on 3 Dec. by R. CRIEGEE of the Institut für Organische Chemie der Technischen Hochschule, Karlsruhe, Austria.

In celebration of BERNARD S. OPENHEIMER's 80th birthday, friends have set up in his honor a fund to be administered by the Committee on Medical Education of the New York Academy of Medicine. The fund is for research in the field of medicine, for help to young men of outstanding promise, and for the advancement of medical education through lectures by eminent scholars.

VIRGINIA ARNOLD, formerly chief nurse in the Division of International Health, U.S. Public Health Service, has joined the staff of the Rockefeller Foundation as assistant director for medical education and public health. She has supervised USPHS nursing programs under the government's technical assistance programs in Latin America, the Near, Middle, and Far East, and Southeast Asia.

ROBERT S. WOODWORTH, emeritus professor of psychology at Columbia University, has received the American Psychological Association's first gold medal for distinguished achievement in American psychology. His textbook has been used by thousands of students, and for 60 years he has been an innovator and integrator of scientific psychology. Woodworth, who is 86 years old, still teaches a regular course.

Others honored during the recent annual meeting of the APA included KENNETH W. SPENCE of the State University of Iowa, for his work in attempting to develop a general theory of learning and behavior; CARL R. ROGERS, for his work in psychotherapy and its effects on personality and behavior; and WOLFGANG KOHLER, professor emeritus of Swarthmore College, for his investigations of the functional properties of perception.

EMANUEL R. PIORE has joined International Business Machines Corporation as director of research. He will head research being carried out in laboratories located in New York and California and in Zurich, Switzerland. A physicist, Piore was formerly chief scientist of the Office of Naval Research. His most recent post was research vice president for the Avco Manufacturing Corporation; he remains a consultant for that firm.

WALLACE GIVENS, formerly a consultant in mathematics at Oak Ridge National Laboratory and a professor at the University of Tennessee, has joined the mathematics department and computation laboratory of Wayne State University (Detroit). He is best known for his work in numerical methods used in the solution of large problems on electronic computers.

As a part of the centennial celebration of the University of Maryland, the university's department of physics is offering a special series of lectures entitled "The Centennial Lectures in Physics." The first five lectures, which took place between 24 Sept. and 2 Oct., were delivered by ALDUS SALAM of St. John's College, Cambridge, England; LEON C. VAN HOVE of the Institut voor Theoretische Fysica der Rijksuniversiteit, Utrecht, the Netherlands; ILYA PRIGOGINE of the University of Brussels, Brussels, Belgium; MAURICE H. L. PRYCE of the H. H. Wills Physical Laboratory, Royal Fort, Bristol, England; and FREDERICK REINES of the Los Alamos Scientific Laboratory, New Mexico, U.S.A.

JAMES STOKLEY, since 1941 a member of the General Electric Company's News Bureau in Schenectady, N.Y., has been appointed associate professor at Michigan State University. He will teach science writing in the School of Journalism and will also conduct radio and television programs on science over the university's stations.

F. E. TERMAN, dean of the School of Engineering and provost of Stanford University, has received the first Member-for-Life medal of the American Institute of Electrical Engineers. The medal will be awarded annually to an engineering educator.

ROBERT W. KRAUS, associate professor of botany at the University of Maryland, received the Darbaker prize of the Botanical Society of America during its recent annual meeting. He was honored for meritorious research in the field of microscopic algae.

As part of the celebration of the 50th anniversary of the founding of the society, 50 certificates of merit were awarded to distinguished plant scientists. The list included the current president of the AAAS, PAUL B. SEARS, and three former presidents—G. W. BEADLE, E. W. SINNOTT, and E. C. STAKMAN.

BEN R. BURMESTER of the Regional Poultry Research Laboratory, USDA, East Lansing, Mich., has received the 1956 Tom Newman memorial award of the Poultry Association of Great Britain for his series of seven papers on visceral lymphomatosis of chickens.

ROGER MOE, formerly a member of the technical staff at the Bell Telephone Laboratories in Murray Hill, N.J., has been appointed senior scientist at the Palo Alto, Calif., laboratories of the Lockheed Missile Systems Division.

B. R. SEN of India, ambassador to the United States in 1951-52, has been appointed director-general of the Food and Agriculture Organization.

## Recent Deaths

LEROY ABRAMS, Stanford, Calif.; 81; emeritus professor of botany and former director of the Natural History Museum at Stanford University; 15 Aug.

ARTHUR L. CLARK, Kingston, Canada; 83; former dean of science at Queen's University; 19 Sept.

ALLAN R. CULLIMORE, South Orange, N.J.; 72; president emeritus of the Newark College of Engineering; 20 Sept.

RAMON DE LARA, Caracas, Venezuela; 72; former rector and professor of medicine at the University of Santo Domingo; 20 Sept.

FREDERICK G. ELSTON, New York, N.Y.; 61; mathematics instructor at Seton Hall University; 21 Sept.

HERBERT W. HARMON, Grove City, Pa.; 84; retired head of the physics department at Grove City College; 22 Sept.

GEORGE B. LAMB, Houston, Tex.; 60; director of Gulf Oil Corporation's exploration operation in the southern states; 20 Sept.

FRED G. LAPIANA, Eastham, Mass.; 71; retired textile chemist; 20 Sept.

FREDERICK SODDY, Brighton, England; 79; Nobel laureate in chemistry; 21 Sept.

WILFRED H. WRIGHT, Ottawa, Canada; 71; retired chief of laboratory services in the Federal Agriculture Department's plant products division; 22 Sept.

## Education

■ The American Board of Nutrition will hold the next examinations for certification as a specialist in human nutrition in April 1957 at Chicago, Ill. Candidates who wish to be considered for these examinations should submit applications *not later than 1 Mar.* Information may be obtained from the secretary, Otto A. Bessey, Environmental Protection Research Division, Quartermaster Research and Development Center, Natick, Mass.

■ John G. Fowlkes of the University of Wisconsin School of Education, who has spent most of the past 2 years in India advising the Ministry of Education, will direct the Wisconsin training program to improve science teaching in the secondary schools and teaching colleges of India. The work has been made possible by the university's recent acceptance of \$84,800 from the Ford Foundation. The grant