

and gold medalist of the American Society of Naval Engineers, and a member of many scientific and engineering societies in America, England and France. He was awarded the Daniel Guggenheim medal for aeronautical achievement in May, 1935. He was a trustee of the Guggenheim Fund for the Promotion of Aeronautics throughout the life of that organization. He is the author of technical books and general editor of a study of aerodynamic theory.

RECENT DEATHS

DR. JOSEPH COLT BLOODGOOD, professor of clinical surgery at the Johns Hopkins University and director of the Garvan Cancer Research Laboratory, died on October 23 in his sixty-eighth year.

DR. HENRY SCHWARZ, since 1921 professor emeritus of obstetrics and gynecology at the medical school of Washington University, St. Louis, died on October 23. He was seventy-nine years old.

DR. GEO. GAILEY CHAMBERS, professor of mathematics at the University of Pennsylvania, died on October 4 at the age of sixty-two years.

DR. D. ROBERTS HARPER, 3d, physicist in the coal research laboratory of the Carnegie Institute of Technology, Pittsburgh, died on October 19 at the age of fifty years.

DR. ARCHIBALD PATTERSON KNIGHT, who retired from the professorship of physiology and animal biology at Queen's University, Canada, in 1920, died on October 19, at the age of eighty-six years.

THE death is recorded in *Nature* of Edgar Thurston, formerly superintendent of the Government Museum, Madras, which took place at Penzance on October 5 at the age of eighty years.

THE death is announced, at the age of sixty-six years, of Dr. Gustavus Buchböck, professor of chemistry in the University of Budapest.

A CORRESPONDENT writes: "Gerrit P. Wilder, botanist on the staff of Bernice P. Bishop Museum, Honolulu, Hawaii, since 1924, passed away on September 29 at the age of seventy-eight years. One of the most active horticulturalists in the Pacific, Mr. Wilder made a series of expeditions to Tahiti, the Marquesas, Samoa, Fiji, New Zealand and Australia, the West Indies, Ceylon and other places, introducing into Hawaii many tropical plants and trees. He was a specialist in edible fruits and avocados. Among his publications are 'Fruits of the Hawaiian Islands,' 'The Breadfruit of Tahiti,' 'Flora of Rarotonga' and 'The Flora of Makatea.'"

SCIENTIFIC NOTES AND NEWS

THE Nobel Prize in physiology and medicine was awarded on October 24 to Dr. Hans Spemann, professor of zoology and director of the Zoological Institute at the University of Freiburg in Breisgau, for the discovery of "the organizing effect during embryonic evolution." Prior to the war Dr. Spemann was director of the Kaiser Wilhelm Institute of Biology at Dahlem. He gave the Silliman lectures at Yale University in 1933.

THE Council of the State Medical Society of Wisconsin at the recent annual session in Milwaukee presented its award for distinguished service to the society, the medical profession and public health to Edward Asahel Birge, LL.D., president emeritus of the University of Wisconsin, and to Dr. Arthur Jackson Patek, Milwaukee, founder and for several years editor of the *Wisconsin Medical Journal*. Dr. Birge, now eighty-four years old, was for fifty years associated with the university as instructor in natural history, professor of zoology, dean of the college of arts and sciences (1891 to 1918) and president (1918 to 1925).

DR. EDWARD C. WENTE, research physicist in charge of investigations in acoustics in the Bell Telephone Laboratories, New York, received on October 23 the

new Progress Medal, which is to be awarded annually by the Society of Motion Picture Engineers in recognition of leading inventions in motion-picture technology. The medal was awarded to Dr. Wente for his work in acoustics and acoustical instruments with special reference to their application to the recording, transmission and reproduction of speech and music.

FOR distinguished work in the field of ornithology on this continent during the past two years, Herbert L. Stoddard, of Beachton, Ga., was awarded the Brewster Memorial Medal at the Toronto meeting of the American Ornithologists' Union.

DR. LUDWIG PRANDTL, professor of applied mechanics at the University of Göttingen, has been awarded the Ernst Abbe Memorial Prize for Applied Mathematics and Physics, established by the firm of Carl Zeiss, Jena.

THE Harvard Medical School Alumni Association held on October 23 a dinner in honor of Dr. David L. Edsall, who recently retired as dean of the Harvard Medical School. Dr. James B. Conant, president of Harvard University, presided, and speakers included Dr. A. Lawrence Lowell, president emeritus of Harvard University, and Dr. Charles S. Burwell, dean of the Medical School. At a meeting preceding the din-