

*Medicinal Chemistry*, 31 papers; Dr. Paul Nicholas Leech, director of the Chemical Laboratory of the American Medical Association, Winnetka, Ill., and secretary of the Council on Pharmacy and Chemistry.

*Organic Chemistry*, 43 papers; Dr. Claude S. Hudson, professor of chemistry, National Institute of Health, U. S. Public Health Service, Washington, D. C.

*Paint and Varnish Chemistry*, 16 papers; Robert J. Moore, development manager, Varnish Resin Department, the Bakelite Corporation, Bloomfield, N. J.

*Petroleum Chemistry*, 11 papers; Dr. F. W. Sullivan, Jr., director of research, Standard Oil Company of Indiana, Whiting, Ind.

*Physical and Inorganic Chemistry*, 92 papers; Dr. Donald H. Andrews, professor of chemistry, the Johns Hopkins University.

*Rubber Chemistry*, 44 papers; Professor Ira A. Williams, consulting geologist, Portland, Ore.

*Sugar Chemistry*, 7 papers; Otto A. Sjoström, research chemist, Corn Products Refining Company, Argo, Ill.

*Water, Sewage and Sanitation Chemistry*, 20 papers; Edward S. Hopkins, sanitary chemist, Bureau of Water Supply, Baltimore, Md.

The usual entertainments have been arranged and visits to commercial firms in and near Cleveland will include The National Carbon Company, The Ferro Enamel Company, The Glidden Company, Easterly Sewage Disposal Plant, Baldwin Filtration Plant, Industrial Rayon Corporation, Otis Steel Company, American Gas Association Laboratory, General Electric Company, Nela Park, and Pitney Glass Works, The Westinghouse Electric and Manufacturing Company, Willard Storage Battery Company, the Western Sewage Disposal Plant, the Firestone Tire and Rubber Company, the General Tire and Rubber Company, the B. F. Goodrich Rubber Company, the Goodyear Tire and Rubber Company, and the Brewing Corporation of America.

## RECENT DEATHS

FRANK EVANS SEAGRAVE, astronomer and mathematician, owner and director of an observatory at North Scituate, R. I., died on August 15, at the age of seventy-four years. Mr. Seagrave took part in solar eclipse expeditions in 1878, 1887 and 1900. He was for forty years night editor of the *Boston Globe*.

DR. WILLIAM A. P. GRAHAM, associate professor of geology at the Ohio State University, died suddenly on August 11, at the age of thirty-five years. He was, at the time, engaged in geological work in the Sweet Grass Hills in northern Montana. Dr. Graham had held teaching positions at the University of Iowa and Texas Technological College and had been at the Ohio State University since 1928.

DR. EDWARD R. BERRY, for many years a member of the research staff of the General Electric Company, died on August 17, at the age of fifty-five years.

DR. ARTHUR LATHAM BAKER, formerly head of the department of mathematics at Manual Training High School, Brooklyn, died on August 13, at the age of eighty-one years.

DR. GEORGES DREYER, professor of pathology at the University of Oxford since 1907, died suddenly on August 17. He was sixty-one years old.

HERMANN GLAUERT, principal scientific officer at the Royal Aircraft Establishment at Farnborough, died on August 6, as the result of an accident. He was forty-one years old. Mr. Glauert was a fellow of the Royal Society and a fellow of Trinity College, Cambridge; he had been engaged on research in aerodynamics at the Royal Aircraft Establishment since 1916.

DR. EDWIN WARD, director of the Royal Scottish Museum, Edinburgh, died on August 10, at the age of fifty-four years.

## SCIENTIFIC NOTES AND NEWS

THE honorary doctorate of natural science has been conferred by the University of Frankfort-on-Main on Professor Henry Fairfield Osborn, honorary life president of the American Museum of Natural History.

DR. EUGENE ALLEN GILMORE, dean of the College of Law of the Iowa State University, has been elected to the presidency. He succeeds Dr. Walter Albert Jessup, who recently resigned to become president of the Carnegie Foundation for the Advancement of Teaching.

DR. CHARLES F. MARVIN, chief of the Weather Bureau from 1913 to 1934, retired from the government service on August 25 on the fiftieth anniversary of his enrolment. He had continued in service to com-

plete a half century of government work. Dr. Willis R. Gregg has succeeded Dr. Marvin as chief of the bureau.

JULIAN S. HUXLEY, from 1925 to 1927 professor of zoology at Kings College, University of London, and now honorary lecturer, has been nominated to the secretaryship of the Royal Zoological Society for election at the annual meeting next April. He will succeed Sir Peter Chalmers Mitchell, since 1903 secretary of the society, who reaches the age of seventy years in November.

ACCORDING to *Nature*, Professor C. E. Weatherburn, who holds the chair of mathematics in the University of Western Australia, has been awarded the