whom may be mentioned: Davidson Black, the describer of the Peiping skull (Sinanthropus); Raymond Dart, describer of the Australopithecus of Taungs, South Africa; Wingate Todd, the well-known anatomist of Cleveland, Ohio; Frederic Wood-Jones, author of "Man's Place among the Mammals"; W. E. Le Gros Clark, author of "Early Forerunners of Man"; H. H. Woollard, author of monographs on the brains of Tarsius and other primates; H. A. Harris, now professor of anatomy at Cambridge University; Joseph Shellshear, formerly professor of anatomy at Hongkong University; D. E. Derry, of the Government Medical School at Cairo, Egypt; W. J. Perry, of the Section of Cultural Anthropology, University of London; John Beattie, Conservator of the Museum of the Royal College of Surgeons, London; Una Fielding, who, it is to be hoped, will complete and publish Elliot Smith's text-book of anatomy, and many others.

It is well known among his students and associates that Elliot Smith freely gave stimulating suggestions and ideas to those around him and gladly assisted them in the testing and development of both his own and others' problems. He was also admired and influential among English zoologists and vertebrate paleontologists, who followed his work, especially on the evolution of the brain, with keen interest. His work in cultural anthropology, although far more widely known, will not, in the opinion of many of his colleagues, constitute so enduring a monument to his memory as will his studies on the comparative physiology and evolution of the human brain.

On the side of public service, Elliot Smith was for many years the trusted adviser of the Rockefeller Foundation, which sent him on special missions to the United States, England, Egypt, China and other countries. It was doubtless due partly to his advice that the Rockefeller Foundation gave its powerful backing to the sciences of anatomy and zoology in all these countries.

In personal appearance, at least in his later years, Sir Grafton Elliot Smith somehow suggested the best portraits of George Washington. In his lectures there was a certain polish and grace joined to an intense sincerity and becoming modesty. He loved to tell jokes on himself, of which he had a choice collection. To him science knew no national boundaries and both as a man and a scientist his genial influence was felt in many countries, especially Australia, England, Canada, Holland, the United States and China.

WILLIAM K. GREGORY

AMERICAN MUSEUM OF NATURAL HISTORY

RECENT DEATHS AND MEMORIALS

Dr. Julius O. Stieglitz, professor of chemistry and chairman of the department at the University of Chicago, died on January 10, in his seventieth year.

DR. FREDERICK V. COVILLE, botanist of the U. S. Department of Agriculture, with which he had been connected since 1888, died on January 9. He was sixty-nine years old.

Dr. David Fraser Fraser-Harris, secretary of the faculty of medicine of the University of Birmingham, England, and formerly professor of physiology at Dalhousie University, Halifax, N. S., died on January 3 at the age of sixty-nine years.

Dr. R. F. C. Leith, until his retirement in 1919 with the title emeritus professor of pathology and bacteriology at the University of Birmingham, died on December 14 at the age of eighty-two years.

LIEUTENANT COLONEL SIR DAVID SEMPLE, specialist in tropical disease, died on January 8. He was first director of the Pasteur Institute in India. On his retirement in 1905 he accepted service under the Government of India to organize the Central Research Institute of India. He was eighty years old.

Nature announces the following deaths: Sir Herbert Jackson, formerly director of the British Scientific Instrument Research Association, on December 10, aged seventy-three years, and Dr. A. A. Robb, author of works on aspects of relativity, on December 14, aged sixty-three years.

MEMORIAL exercises in honor of the late Julius Arthur Nieuwland were held at the University of Notre Dame on Sunday, January 10. Religious exercises took place in the morning. In the afternoon the program was presided over by the Rev. Francis J. Wenninger, dean of the College of Science, University of Notre Dame. Speakers taking part in the ceremonies and their subjects were as follows: "Father Nieuwland the Botanist," Dr. Marcus Ward Lyon, Jr., formerly assistant curator, U. S. National Museum; "Father Nieuwland the Chemist," William Stansfield Calcott, director, Jackson Laboratories, E. I. du Pont de Nemours and Company; "The Energy Balance of Star Systems," Dr. Arthur Haas, professor of physics, University of Notre Dame; "The Vanishing Floras of Northeastern America," Brother Marie Victorin, professor of botany, University of Montreal; "A Relativistic Theory of Atomic Structure," Dr. George David Birkhoff, Perkins professor of mathematics, Harvard University, and "Large Molecules in Science and Life," Dr. Hugh Stott Taylor, David B. Jones professor of chemistry, Princeton University.